

EXHIBIT 21

Something to understand: that when you stream a file, you are actually downloading it temporarily and then deleting it afterward. The only thing we can really improve on is disk space management.

TT	Thomas LBRY (Tom) You got it, thanks for the support!	10/9/2018, 3:35 AM
T	Tom Compression is not possible on encrypted files, which is how data is shared on the network. At some point we hope to support video transcoding, so that could help.	10/9/2018, 3:38 AM
TT	Thomas LBRY (Tom) And remember, lbry is not only for video 😊	10/9/2018, 3:38 AM
U	Unknown Member Action: invite_members	10/9/2018, 7:34 AM
U	Unknown Morning - I'm new to LBRY - looks very interesting and I'll research some more but if admin Tom (?) can check links in last night's update email? The Discord link in the footer is broken - currently goes to chat.lbry.io (but nothing there) - might want to check the others, too.	10/9/2018, 7:37 AM
U	Unknown Having check website, link to Discord results in too many redirects error.	10/9/2018, 7:48 AM
WS	Wailing Sailer 967 This should help https://discord.gg/9MQWez	10/9/2018, 7:50 AM
T	Tom Thanks for the heads up about the discord link, we'll get it fixed up tomorrowv	10/9/2018, 7:54 AM
T	Tom Tomorrow!	10/9/2018, 7:54 AM
U	Unknown Member Action: invite_members	10/9/2018, 7:58 AM
PB	Piyushh Bhutoria Member Action: invite_members	10/9/2018, 8:06 AM
U	Unknown Brilliant, thanks Tom. Didn't want to come over as a hater or FUDr! I run a dev company so I know how these little things can sneak through despite endless checking processes!	10/9/2018, 8:21 AM
E	erkan what a dev project ! price is going to hell	10/9/2018, 8:25 AM
U	Unknown Member Action: invite_members	10/9/2018, 11:29 AM
A	Alon769 Member Action: invite_members	10/9/2018, 12:03 PM
U	Unknown	10/9/2018, 12:03 PM

Member Action: invite_members


TT	Thomas LBRY (Tom) We don't control the price, we focus on the development and long term success of the company. https://lbry.io/news/acryptypical	10/9/2018, 2:40 PM
E	erkan but price is imp. for project investor. scam project show better performance	10/9/2018, 2:46 PM
WS	Wailing Sailer 967 erkan have you read this?	10/9/2018, 2:47 PM
E	erkan bought almost 2 year ago from 20k satoshi. all i see about lbry is shit	10/9/2018, 2:49 PM
E	erkan you shld try to add lbry big exchange to protect your investor	10/9/2018, 2:50 PM
E	erkan not share smth like above	10/9/2018, 2:50 PM
TT	Thomas LBRY (Tom) Exchange listings are not up to us. All crypto investments, including lbry, are highly speculative and risky.	10/9/2018, 3:50 PM
TT	Thomas LBRY (Tom) You didn't at all, thank you! The link is now fixed. Can we send you some LBC for pointing that out? Dm me your address.	10/9/2018, 3:51 PM
E	erkan it is up to u. so why r u explain as we dont interest to adding exchanges in pink message	10/9/2018, 3:55 PM
E	erkan at least think about what u write	10/9/2018, 3:56 PM
T	Tom Sure.	10/9/2018, 4:02 PM
E	erkan haha u fucking acammers	10/9/2018, 4:03 PM
WS	Wailing Sailer 967 Language please	10/9/2018, 4:04 PM
E	erkan for what	10/9/2018, 4:06 PM
E	erkan dont answer me like a scammer.	10/9/2018, 4:08 PM
E	erkan just doing sth before price going to single satoshi	10/9/2018, 4:11 PM
E	erkan	10/9/2018, 4:12 PM

all coins rise almost 2x but lbry just going to depper

T	Tom Sorry you lost your money, but we won't put up with this type of attitude. We literally told people not to invest in lbry.	10/9/2018, 4:15 PM
E	erkan so why did you release lbry coins?	10/9/2018, 4:18 PM
TT	Thomas LBRY (Tom) So we can launch the lbry project and protocol, they require a blockchain and credits.	10/9/2018, 4:22 PM
E	erkan so dont answer as we told people not to invest in lbry	10/9/2018, 4:30 PM
E	erkan erkan: so dont answer as we told people not to invest in lbry	10/9/2018, 4:31 PM
U	Unknown The team is doing things. Don't look at the price. Take it. Wait for zero. 🤖	10/9/2018, 4:45 PM
T	Tom Dont answer what exactly?	10/9/2018, 4:45 PM
E	erkan dont answer like fucking scammers. is it enough to understand for you?	10/9/2018, 4:54 PM
T	Tom Good bye!	10/9/2018, 5:21 PM
JS	Julie Sigwart We have no control over the price of the token. We work day in, and day out, to make the best software we can. All of crypto is a gamble. Why aren't you asking the Bitcoin devs why the coin is no longer at \$20,000?	10/9/2018, 5:25 PM
U	Unknown I totally agree! What I would rather look at this moment is the value of populazing decentralized technology, which I believe LBRY does a very good job at	10/9/2018, 5:29 PM
WS	Wailing Sailer 967 https://twitter.com/Premium_Trends/status/1049684759214006272?s=19	10/9/2018, 5:35 PM
U	Unknown Member Action: invite_members	10/9/2018, 5:40 PM
JS	Julie Sigwart Welcome to the LBRY Telegram group, Mike!	10/9/2018, 5:42 PM

EXHIBIT 22

Messages in chronological order (times are shown in GMT +00:00)

	[NO REWARDS DISCUSSION OR LINK SHARING] LBRY Chat - 2018-12-23	
DB	Dani btccpr Member Action: invite_members	12/23/2018, 7:44 AM
TG	The Ghost welcome to the Jungle baby	12/23/2018, 7:48 AM
U	Unknown Member Action: invite_members	12/23/2018, 10:01 AM
SB	serif babacan Member Action: invite_members	12/23/2018, 10:25 AM
TG	The Ghost why LBC is not represented on CoinMarketCal.com ?	12/23/2018, 1:08 PM
TG	The Ghost you should regularly publish all your upcoming events, announcements, releases, news etc. on CoinMarketCal.com	12/23/2018, 1:08 PM
TG	The Ghost like all other serious projects are doing	12/23/2018, 1:08 PM
TG	The Ghost CZ Binance SEO stated that Binance team is regularly monitoring CoinMarketCal.com for projects activity, this is the reason why Binance doesn't list your project	12/23/2018, 1:09 PM
TG	The Ghost it's like if LBC doesn't exist or dead	12/23/2018, 1:09 PM
T	Tom We've submitted an application to binance, 0 response (supposedly that's normal). They are probably waiting for a time when LBC has higher volumes...that's really the most important thing for exchanges (it's how they make money). We'll get coinmarketcal filed out once we release our roadmap for 2019. I have been keeping binance.info up to date for the most part.	12/23/2018, 2:19 PM
TG	The Ghost they are just watching CoinMarketCal.com and not see any activity for LBC	12/23/2018, 2:22 PM
TT	Thomas LBRY (Tom) That's not why they aren't listing us, trust me.	12/23/2018, 2:22 PM

TG **The Ghost** 12/23/2018, 2:23 PM
this can be one of the reasons

TT **Thomas LBRY (Tom)** 12/23/2018, 2:23 PM
Not even one of the tips stated here, so I doubt it.
<https://www.linkedin.com/pulse/binance-listing-tips-changpeng-zhao>

TT **Thomas LBRY (Tom)** 12/23/2018, 2:24 PM
They want volume and 250k (that's what they told us last year) for listing. Maybe that's changed as they listed some community projects for free. But we won't be paying anything near that.

TG **The Ghost** 12/23/2018, 2:26 PM
you don't make any efforts to bring the volume/ attention to the LBC coin - this is actually why it's important to be represented on
CoinMarketCal.com

TG **The Ghost** 12/23/2018, 2:27 PM
Crypto moved in the future and you are still in the Stone Age

TT **Thomas LBRY (Tom)** 12/23/2018, 2:28 PM
Then why are you here? You are welcome to leave. We will never hype or pump lbry, and if you think that's what will bring real world success to our project, you are dead wrong.

WA **Wallison Alves** 12/23/2018, 2:28 PM
When LBRY starts used to the pasta as well as the YouTubers or Udemy and Udacity courses crew, and fleeing from the censorship of these centralized networks 5 dollars will be exchanged bread

TT **Thomas LBRY (Tom)** 12/23/2018, 2:31 PM
We have one of the most active blockchain projects with one of the highest WAU, and we'll continue building on that, and not speculating or looking at the price. We went up and down with the rest of the crypto market which had nothing to do with where the product was.

WA **Wallison Alves** 12/23/2018, 2:32 PM
This has always existed in centralized networks, in a decentralized network will not be different, I do not see reason to worry about it, regardless of the content published it can not be censored, for if you have some kind of censorship that opens brecks to attack honest users too

WA **Wallison Alves** 12/23/2018, 2:35 PM
Yes, LBry is a fantastic thing, I do not care about the prices I want to simply use these decentralized technologies in my day-to-day

TG **The Ghost** 12/23/2018, 3:40 PM
If you are so Arrogantly-Idealistic - why you haven't done the fundraising in a conventional way? in this way, you would have direct responsibility in front of your investors. Or at least through services like Kickstarter - this would be the right way to do that!

TG **The Ghost** 12/23/2018, 3:40 PM
Why have you chosen to take money from the market? - by dumping pre-mined coins.


U **Unknown** 12/23/2018, 3:55 PM
Member Action: invite_members

T **Tom** 12/23/2018, 5:38 PM
Do what exactly? Are investors going to get us users and content? No. We don't need any funding, not asking for your money. We haven't sold any LBC in almost a year. You can see by our credit reports exactly where the LBC is going.

TG **The Ghost** 12/23/2018, 6:45 PM

EXHIBIT 23

Messages in chronological order (times are shown in GMT +00:00)

	[NO REWARDS DISCUSSION OR LINK SHARING] LBRY Chat - 2019-03-05	
U	Unknown Member Action: invite_members	3/5/2019, 12:05 AM
T	Tate Member Action: invite_members	3/5/2019, 12:38 AM
TG	The Ghost ♥	3/5/2019, 6:22 AM
S	Shasha Member Action: invite_members	3/5/2019, 6:39 AM
S	Shasha Hi	3/5/2019, 6:39 AM
S	Shasha Need of graphics designer ? You can DM me guys	3/5/2019, 6:40 AM
倫岡	倫太郎 岡部 /spam	3/5/2019, 6:52 AM
WS	Wailing Sailer 967 How do you just join the group and right away that 🤝👤	3/5/2019, 7:02 AM
TB	THE BULL Member Action: invite_members	3/5/2019, 8:40 AM
AK	Alex K. And what do we do when that reward code?	3/5/2019, 2:28 PM
AK	Alex K. With*	3/5/2019, 2:28 PM
TT	Thomas LBRY (Tom) Type it into the rewards screen of the app	3/5/2019, 3:05 PM
KM	Khaled Metr. Member Action: invite_members	3/5/2019, 3:37 PM
U	Unknown Member Action: invite_members	3/5/2019, 3:55 PM
KM	Khaled Metr. Hi What is the relationship of the symbol LBC to the development team projects established on Blokchian? Is it a fuel for data exchange or is it data-driven or just for speculative trading	3/5/2019, 4:17 PM
T	Tom Replied to you via email. It's used to publish and purchase content on the LBRY network...so it's a utility token .	3/5/2019, 4:17 PM
KM	Khaled Metr.	3/5/2019, 4:29 PM

Thanks

EXHIBIT 24

A **Anonymous ...** 1/2/2020, 5:55 PM
Few? Hours?

TT **Thomas LBRY (Tom)** 1/2/2020, 5:56 PM
minutes hopefully 😊

TT **Thomas LBRY (Tom)** 1/2/2020, 5:56 PM
A good time to install the Desktop or Android app!

A **Anonymous ...** 1/2/2020, 5:56 PM
Okay

A **Anonymous ...** 1/2/2020, 5:56 PM
Already a beta tester of Android app

TT **Thomas LBRY (Tom)** 1/2/2020, 6:03 PM
It's back up

R **razeiv** 1/2/2020, 6:10 PM
Member Action: invite_members

R **razeiv** 1/2/2020, 6:10 PM
Hi admin

R **razeiv** 1/2/2020, 6:10 PM
I have some lbc in my lbry account.. My question is how do i withdraw them.. I have even read FAQ closely but i am confused

R **razeiv** 1/2/2020, 6:11 PM
I mean i want to trade them to exchanges

U **Unknown** 1/2/2020, 6:12 PM
of course you can. it's simple

R **razeiv** 1/2/2020, 6:13 PM
Lastly, can i withdraw them to Coinomi?

U **Unknown** 1/2/2020, 6:14 PM
idk Coinomi but just get LBC address then 😊

R **razeiv** 1/2/2020, 6:15 PM
I will 😊.. Thanks!

T **Troy** 1/2/2020, 6:15 PM
Member Action: invite_members

T **Tom** 1/2/2020, 6:17 PM
Make sure to use the legacy address in Coinomi, not compatibility (if using mobile app).
But really you should keep your LBC to use on the platform 😊

R **razeiv** 1/2/2020, 6:18 PM
I will surely .. i'm just trying to test the withdrawal as i am a newbie here and i think i will be moving my youtube videos here soon.

A **Automatic** 1/2/2020, 6:23 PM

EXHIBIT 25

U	Unknown Hi friends	7/30/2020, 11:03 AM
LC	Lil Cryptita CryptitaDripTeam.com "There was an error sending support funds" i been getting that message now for 3 days	7/30/2020, 11:19 AM
LC	Lil Cryptita CryptitaDripTeam.com getting so frustrated with LBRY tempted to sell all. First my rewards are cut to a tiny fraction cause i posted too many photos and now so many errors and admins are not very nice. Want to quit this project	7/30/2020, 12:28 PM
NS	Nii Sackey There was an official announcement on "rewards cut" It affected everyone	7/30/2020, 12:36 PM
S	SRV Member Action: invite_members	7/30/2020, 12:47 PM
S	SRV Where can I find info on token model? Did not find any info on website concerning how the token model works. Thanks	7/30/2020, 1:02 PM
U	Unknown What exactly do you mean with "token model" ? 🤔	7/30/2020, 1:33 PM
U	Unknown What information?	7/30/2020, 2:43 PM
U	Unknown Any info on additional exchanges? Uniswap is not complicated to add. LBRY needs liquidity.	7/30/2020, 2:45 PM
TT	Thomas LBRY (Tom) Lbry.com/faq/exchanges We are not ERC20 so not compatible with uniswap	7/30/2020, 3:25 PM
TT	Thomas LBRY (Tom) Desktop app or LBRY.tv ? Can you try with smaller amounts?	7/30/2020, 3:26 PM
T	Thomas Member Action: invite_members	7/30/2020, 5:30 PM
U	Unknown got 23\$ worth of lbc and would like to exchange it , however havent found much or what i have found is crazy to understand	7/30/2020, 6:10 PM
TT	Thomas LBRY (Tom) If it's from rewards, you should consider using it / holding onto it on the platform.	7/30/2020, 6:11 PM
U	Unknown got it on coinomi . ally not much else i can do with it cept stare at it	7/30/2020, 6:14 PM
U	Unknown	7/30/2020, 6:29 PM

Thanks. Any chance of a top 10 CEX listing soon? Bittrex has lost traction in the last two yrs. VCC is Vietnamese only.
Great solution use it daiky

HY	\$hiv@m Y@d@v Member Action: invite_members	7/30/2020, 7:10 PM
HY	\$hiv@m Y@d@v Hy guys	7/30/2020, 7:10 PM
HY	\$hiv@m Y@d@v Good evening	7/30/2020, 7:10 PM
HY	\$hiv@m Y@d@v I m new	7/30/2020, 7:10 PM
HY	\$hiv@m Y@d@v And I don't know what's going on here	7/30/2020, 7:10 PM
HY	\$hiv@m Y@d@v So anyone can help me	7/30/2020, 7:10 PM
TT	Thomas LBRY (Tom) Good place to start: lbry.com/faq	7/30/2020, 7:11 PM
U	Unknown Member Action: invite_members	7/30/2020, 8:19 PM
S	SRV What's the purpose for the token?	7/30/2020, 8:41 PM
A	Armando https://youtu.be/L_HuuD62X28	7/30/2020, 9:16 PM
A	andrespiped Member Action: invite_members	7/30/2020, 9:21 PM
TT	Thomas LBRY (Tom) LBC are used for various tasks throughout the LBRY experience and also provide features such as content and channel indexing, discovery/search results, and trustworthiness. These actions, which LBRY Inc doesn't take any cut of / make money on, include: -Maintaining an index of all channels and content on the network -Channel and content creation -Tipping content and creators -Supporting content and creators by boosting relevance -Purchasing premium and paid content	7/30/2020, 9:25 PM
P	Pengepul Sampah ? Member Action: invite_members	7/30/2020, 9:25 PM
A	andrespiped I wanna ask You something. My Youtube channel never sync my lbry, i dont know what i should do	7/30/2020, 9:28 PM
TT	Thomas LBRY (Tom) Our sync process is down at the moment, but if you email hello@lbry.com we can look into it.	7/30/2020, 9:30 PM

J **Juanig** 7/30/2020, 10:10 PM
Member Action: invite_members

S **SRV** 7/30/2020, 11:58 PM
Thanks. Are there any medium articles or wp or write up expanding more on detailed token use?! Thanks.

EXHIBIT 26



JF	Joe Fintec you got demonetized?	1/7/2021, 8:15 PM
AJ	Alex J. Yes, and they tell me why they demonetized me	1/7/2021, 8:17 PM
AJ	Alex J. and like me, many others too and they don't say anything.	1/7/2021, 8:17 PM
JF	Joe Fintec why?	1/7/2021, 8:18 PM
JF	Joe Fintec first time i hear about this	1/7/2021, 8:19 PM
EL	Eric Low Member Action: invite_members	1/7/2021, 8:52 PM
#	?SHANTO ? Member Action: invite_members	1/7/2021, 9:04 PM
#	?SHANTO ? hey anyone sent me the contract address	1/7/2021, 9:05 PM
TT	Thomas LBRY (Tom) Check out https://lbry.com/faq/block-rewards	1/7/2021, 9:09 PM
TT	Thomas LBRY (Tom) this is not an ETH token	1/7/2021, 9:09 PM
#	?SHANTO ? how i withdraw this token??	1/7/2021, 9:11 PM
TT	Thomas LBRY (Tom) 1.08 B	1/7/2021, 9:18 PM
TT	Thomas LBRY (Tom) Correct, similar to Bitcoin, it's a fixed supply	1/7/2021, 9:19 PM
TT	Thomas LBRY (Tom) We don't focus on the price, we just build	1/7/2021, 10:00 PM
TT	Thomas LBRY (Tom) LBC is a utility token, not an investment.	1/7/2021, 10:02 PM
TT	Thomas LBRY (Tom) To use it on the platform./	1/7/2021, 10:13 PM
TT	Thomas LBRY (Tom) see lbry.com/faq/exchanges-policy	1/7/2021, 10:15 PM

EXHIBIT 27

[Try LBRY](#)[Menu](#)

Introducing lbry.tech and the LBRY Spec

Jeremy Kauffman • Feb 20 2019

 Hello... Allow me to introduce myself... My name is, lbry.tech It's so nice to meet you...It's been a long time... Sorry it took so long... My name is, lbry.tech... We never meant to leave you... without documentation 

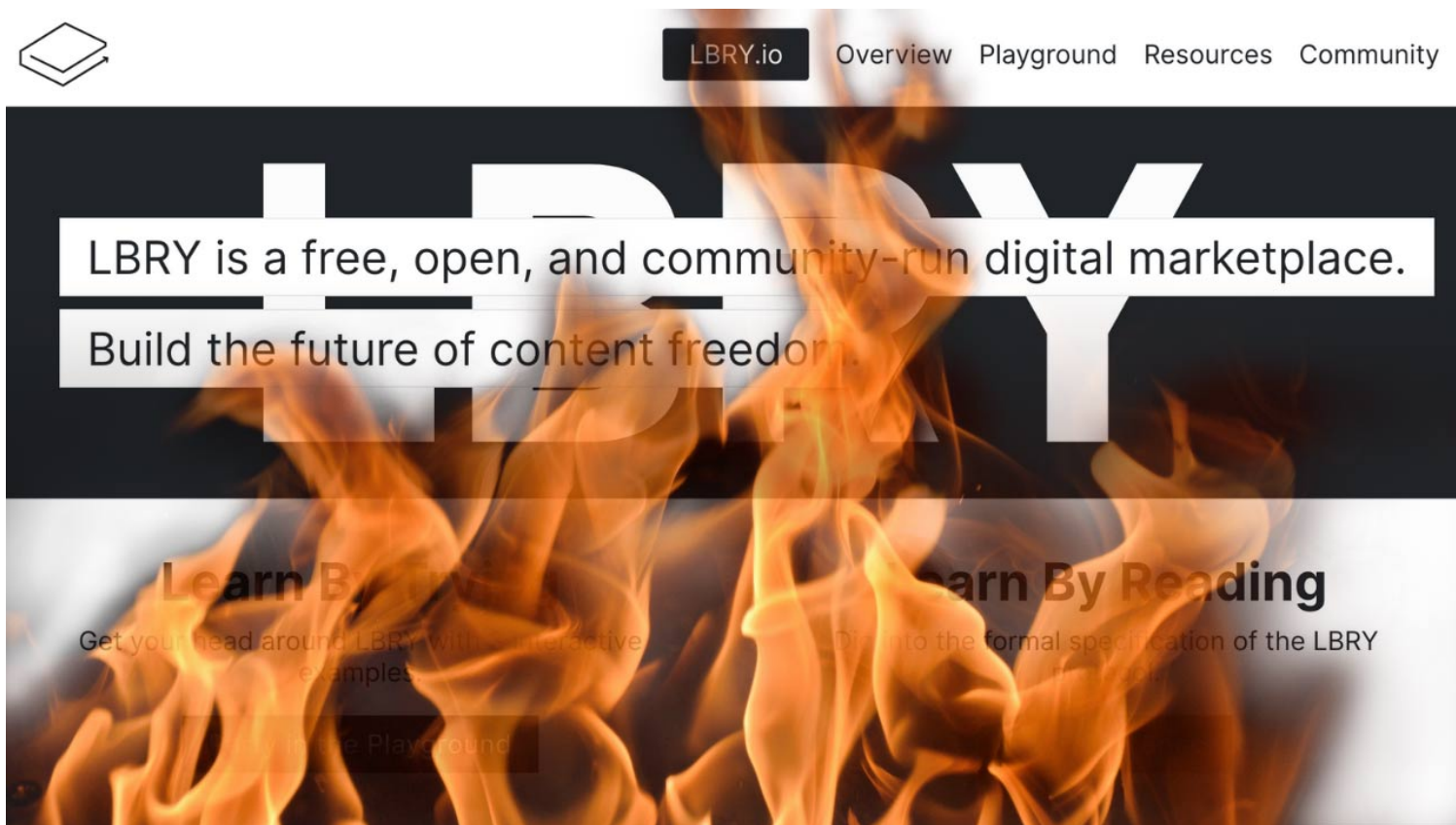
Enough with the parodies. This post is *serious*.

Assumes deep Hollywood blockbuster movie trailer voice.

In a world where most blockchain companies create psuedo-scientific whitepapers that more resemble an investment prospectus...

In a world where even Bitcoin says the primary documentation is the code...

One company was brave enough - bold enough - to create a true technical resource.



lbry.tech (<https://lbry.tech>) is our new comprehensive web portal for technical users. If sentences containing words and phrases like Merkle tree, activation delay, and manifest blob are the things that you find interesting, this is the website for you.

What is lbry.tech?

lbry.tech (<https://lbry.tech>) contains technical resources, a protocol specification, API documentation, and more.

Here are some of the things you can find on lbry.tech:

-

[LBRY Protocol Specification](https://lbry.tech/spec) (<https://lbry.tech/spec>) - A comprehensive, thorough documentation of *exactly* what LBRY is and how it works. We've called this a spec rather than a whitepaper because that's what it is. It's

not a theoretical proposal, but a detailed description of a system in production usage.

-

LBRY Overview (<https://lbry.tech/overview>) - An introduction and interactive overview of LBRY specifically for technical users.

-

The Playground (<https://lbry.tech/playground>) - An interactive utility that helps engineers understand what LBRY is and how it works with real-world examples.

-

Contributor's Guide (<https://lbry.tech/contribute>) - Everything a would-be contributor needs to know to contribute to LBRY. Whether you're a front-end developer, a low-level micro-optimizer, or something in between, there's a way to help out.

-

SDK APIs (<https://lbry.tech/api/sdk>), and Blockchain APIs (<https://lbry.tech/api/blockchain>) - Formerly on lbry.com, these useful resources have been updated and redesigned.

-

Builders's Guide (<https://lbry.tech/build>) - A new resource specifically for those who want to build their own app or utility using the LBRY protocol, rather than contribute to LBRY Inc. projects.

-

Developer Reward Program (<https://lbry.tech/developer-program>) - A new reward program specifically for developers to help them get started learning, contributing, or building with LBRY.

But that's not all! See everything for yourself at lbry.tech (<https://lbry.tech>).

Get Developer Updates

We've started segmenting our email communications so that we can communicate specifically with developers.

If you want to receive monthly developer updates and other developer specific news, enter your email address in the footer of lbry.tech (<https://lbry.tech>).

← HF1903: A Hard Fork on March 21st, 2019

LBRY Evolves: Introducing LBRY Darwin →



Jeremy Kauffman · [✉](#) · [🌐](#) · [🐦](#)

Jeremy knows how to build and scale a startup starting from day one. He knows how to deliver usable products and get those products in front of the right people.

Jeremy created LBRY because he fell in love with the idea of shared, global content registry that is owned and controlled by no one. Unsurprisingly, he is a longtime supporter of decentralized technology and freedom of information.

Prior to LBRY, Jeremy founded TopScore ([//usetopscore.com](https://usetopscore.com)), a startup that processes millions of dollars monthly in event and activity registrations. He attended Rensselaer Polytechnic Institute ([//rpi.edu](https://rpi.edu)), where he received degrees in physics and computer science.

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EXHIBIT 28

LBRY: A Decentralized Digital Content Marketplace

Alex Grintsvayg (grin@lbry.com), Jeremy Kauffman (jeremy@lbry.com)

Introduction

LBRY is a protocol for accessing and publishing digital content in a global, decentralized marketplace. LBRY uses a public blockchain to provide a single shared index of published content, as well as content discovery and payment.

Clients can use LBRY to publish, host, find, download, and pay for content — books, movies, music, or anything else that can be represented as a stream of bits. The protocol is permissionless and censorship-resistant, which means that participation is open to everyone and no one can unilaterally block or remove content.

Before LBRY, publishers had to choose between a centralized host such as Amazon or Youtube, or a protocol like Bittorrent. Centralized platforms suffer from several problems because their incentives are not aligned with the incentives of their users. Hosts engage in rent-seeking behavior, often extracting 30-55% of creator profits. They enforce opaque and arbitrary rules on creators, and change those rules without warning or community input. They choose to censor content at the behest of repressive regimes around the world, in exchange for access to more users and higher profits for themselves.

Bittorrent does not have these faults, but it has problems of its own. It is only useful if one already knows the infohash of the content they seek, and there is no way to discover these hashes within the protocol. Even using an external search engine does not provide a comprehensive list of what is available on the network. There are no incentives for users to seed content, and Bittorrent largely works because users earn status through private communities, are nice, or simply fail to understand what their client is doing. Finally, a lot of content on BitTorrent infringes on copyright, which taints the protocol's public perception and overshadows the many positives it has.

LBRY offers a significant improvement over both options. It uses a blockchain to provide the good parts of a centralized host (a single place to store data, find interesting content, build a brand, and get rewarded for contributing), while removing the downsides (opaque and arbitrary rules, rent extraction, censorship). It is public and no one can be censored or blocked from using it. Its rules are clearly defined and cannot be changed without community consensus. The blockchain records everything that is published to LBRY, so interesting content is easy to find and infringing content is difficult to hide. Accessing the blockchain data is free, the costs for downloading content are transparent, and publishers earn 100% of the price they set.

Status

LBRY has been in public use since June 2016. As of February 2019, approximately 750,000 pieces of digital content have been published via the protocol. Tens of thousands of users access hundreds of thousands of pieces of content each month, downloading and uploading terabytes of data. Graphical browsers and wallets are available for all major operating systems and can be downloaded on at lbry.com/get <https://lbry.com/get>.

Overview

This document defines the LBRY protocol, its components, and how they fit together. LBRY consists of several discrete components that are used together in order to provide the end-to-end capabilities of the protocol. There are two distributed data stores (blockchain and DHT), a peer-to-peer protocol for exchanging data, and specifications for data structure, encoding, and retrieval.

Assumptions

This document assumes that the reader is familiar with distributed hash tables (DHTs), the BitTorrent protocol, Bitcoin, and blockchain technology in general. It does not attempt to document these technologies or explain how they work. The [Bitcoin developer reference](https://bitcoin.org/en/developer-reference) <https://bitcoin.org/en/developer-reference> and [BitTorrent protocol specification](http://www.bittorrent.org/beps/bep_0003.html) http://www.bittorrent.org/beps/bep_0003.html are recommended for anyone wishing to understand the technical details.

Conventions and Terminology

<i>blob</i>	The unit of data transmission on the data network. A published file is split into many blobs.
<i>stream</i>	A set of blobs that can be reassembled into a file. Every stream has one or more content blobs which contain the published file, and a manifest blob which contains a list of the content blob hashes.
<i>blob hash</i>	The cryptographic hash of a blob. Hashes are used to uniquely identify blobs and to verify that the contents of the blob are correct. Unless otherwise specified, LBRY uses <u>SHA-384</u> https://en.wikipedia.org/wiki/SHA-2 as the hash function.
<i>metadata</i>	Information about the contents of a stream (e.g. creator, description, stream hash, etc). Metadata is stored in the blockchain.
<i>name</i>	A human-readable UTF8 string that is associated with a claim.
<i>stake</i>	An entry in the blockchain that sets aside some credits and associates them with a name.
<i>claim</i>	A stake that contains metadata about a stream or channel.
<i>support</i>	A stake that lends its credits to bolster a claim.
<i>channel</i>	The unit of pseudonymous publisher identity. Claims may be part of a channel.
<i>URL</i>	A memorable reference to a claim.

Blockchain

The LBRY blockchain is a public proof-of-work blockchain. The design is based on [Bitcoin](https://bitcoin.org/bitcoin.pdf) [<https://bitcoin.org/bitcoin.pdf>](https://bitcoin.org/bitcoin.pdf), with substantial modifications. This document does not cover or specify any aspects of LBRY that are identical to Bitcoin and instead focuses on the differences, primarily the claim operations and claimtrie.

Our blockchain serves three key purposes:

1. An index of the content available on the network
2. A payment system and record of purchases for priced content
3. A source of cryptographic publisher identities

Stakes

A *stake* is a single entry in the blockchain that commits credits toward a name. The two types of stakes are *claims* and *supports*.

All stakes have these properties:

<i>id</i>	A 20-byte hash, unique among all stakes. See Stake Identifier Generation .
<i>amount</i>	A quantity of tokens used to back the stake. See Controlling .

Claims

A *claim* is a stake that stores metadata. There are two types of claims. *Stream claims* declare the availability, access method, and publisher of a stream. *Channel claims* create a pseudonym that can be used as the publisher of stream claims.

Claim Properties

In addition to the properties that all stakes have, claims have two more properties:

<i>name</i>	A UTF-8 string of up to 255 bytes used to address the claim. See URLs .
<i>value</i>	Metadata about a stream or a channel. See Metadata .

Example Claim

Here is an example stream claim:

```
{
  "claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
  "amount": 1.0,
  "name": "lbry",
  "value": {
    "stream": {
      "title": "What is LBRY?",
      "author": "Samuel Bryan",
      "description": "What is LBRY? An introduction with Alex Tabarrok",
      "language": "en",
      "license": "Public Domain",
      "thumbnail": "https://s3.amazonaws.com/files.lbry.io/logo.png",
      "mediaType": "video/mp4",
      "streamHash": "232068af6d51325c4821ac897d13d7837265812164021ec832cb7f18b9caf6c77c23016b31bacc9747e7d5d9be7f4b752",
    },
  }
}
```

Note: the blockchain treats the `value` as an opaque byte string and does not impose any structure on it. Structure is applied and validated higher in the stack. The value is shown here for demonstration purposes only.

Claim Operations

There are three claim operations: *create*, *update*, and *abandon*.

create Makes a new claim.

update Changes the value, amount, or channel of an existing claim. Does not change the claim's ID.

abandon Withdraws a claim, freeing the associated credits to be used for other purposes.

Supports

A *support* is a stake that lends its amount to bolster an existing claim.

Support Properties

Supports have one extra property in addition to the stake properties:

claimID The ID of the claim that this support is bolstering.

Example Support

Here is an example support for the above claim:

```
{
  "supportID": "fbcc019294468e03a5970dd2adec1535c52365e6",
  "amount": 45.12,
  "claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
}
```

Support Operations

Supports are created and abandoned just like claims (see [Claim Operations](#)). Supports cannot be updated or themselves supported.

Claimtrie

A *claimtrie* is a data structure used to store the set of all claims and prove the correctness of [URL resolution](#).

The claimtrie is implemented as a [Merkle tree](https://en.wikipedia.org/wiki/Merkle_tree) that maps names to claims. Claims are stored as leaf nodes in the tree. Names are stored as the [normalized](#) path from the root node to the leaf node.

The *root hash* is the hash of the root node. It is stored in the header of each block in the blockchain. Nodes use the root hash to efficiently and securely validate the state of the claimtrie.

Multiple claims can exist for the same name. They are all stored in the leaf node for that name. See [Claim Ordering](#)

For more details on the specific claimtrie implementation, see [the source code](https://github.com/lbryio/lbrycrd/blob/master/src/claimtrie.cpp).

Statuses

Stakes can have one or more of the following statuses at a given block.

Accepted

An *accepted* stake is one that has been entered into the blockchain. This happens when the transaction containing it is included in a block.

Accepted stakes do not affect the intra-leaf claim order until they are [active](#).

The sum of the amount of a claim stake and all of its accepted supports is called its *total amount*.

Abandoned

An *abandoned* stake is one that was withdrawn by its owner. Spending a transaction that contains a stake will cause that stake to become abandoned. Abandoned stakes are removed from the claimtrie.

While data related to abandoned stakes still resides in the blockchain, it is considered invalid and should not be used to resolve URLs or fetch the associated content. Active claim stakes signed by abandoned identities are also considered invalid.

Active

An *active* stake is an accepted and non-abandoned stake that has been in the blockchain for an algorithmically determined number of blocks. This length of time required is called the *activation delay*.

If the stake is an update to an active claim, is the only accepted non-abandoned claim for a name, or does not cause a change in which claim is controlling the name, the activation delay is 0 (i.e. the stake becomes active immediately).

Otherwise, the activation delay is determined by a formula covered in [Activation Delay](#). The formula's inputs are the height of the current block, the height at which the stake was accepted, and the height at which the controlling claim for that name last changed.

The sum of the amount of an active claim and all of its active supports is called its *effective amount*. The effective amount affects the sort order of claims in a leaf node, and which claim is controlling for that name. Claims that are not active have an effective amount of 0.

Controlling (claims only)

A *controlling* claim is the active claim that is first in the sort order of a leaf node. That is, it has the highest effective amount of all claims with the same name.

Only one claim can be controlling for a given name at a given block.

Activation Delay

If a stake does not become active immediately, it becomes active at the block height determined by the following formula:

$$\text{ActivationHeight} = \text{AcceptedHeight} + \min(4032, \text{floor}((\text{AcceptedHeight} - \text{TakeoverHeight}) / 32))$$

Where:

- `AcceptedHeight` is the height when the stake was accepted
- `TakeoverHeight` is the most recent height at which the controlling claim for the name changed

In written form, the delay before a stake becomes active is equal to the height at which the stake was accepted minus height of the last takeover, divided by 32. This delay is capped at a maximum of 4032 blocks, which is 7 days of blocks at 2.5 minutes per block (the target block time). It takes approximately 224 days without a takeover to reach the max delay.

The purpose of this delay is to give long-standing claimants time to respond to changes, while still keeping takeover times reasonable and allowing recent or contentious claims to change state quickly.

Claim Ordering

To determine the order of claims in a leaf node, the following algorithm is used:

1. For each claim, recalculate the effective amount.
2. Sort the claims by effective amount in descending order. Claims tied for the same amount are ordered by block height (lowest first), then by transaction order within the block.
3. If the controlling claim from the previous block is still first in the order, then the ordering is finished.
4. Otherwise, a takeover is occurring. Set the takeover height for this name to the current height, recalculate which stakes are now active, and redo steps 1 and 2.
5. At this point, the claim with the greatest effective amount is the controlling claim at this block.

The purpose of 4 is to handle the case when multiple competing claims are made on the same name in different blocks, and one of those claims becomes active but another still-inactive claim has the greatest effective amount. Step 4 will cause the greater claim to also activate and become the controlling claim.

See the [example](#) in the appendix for more information.

Normalization

Names in the claimtrie are normalized when performing any comparisons. This is necessary to avoid confusion due to Unicode equivalence or casing. When names are being compared, they are first converted using [Unicode Normalization Form D](http://unicode.org/reports/tr15/#Norm_Forms) (NFD), then lowercased using the en_US locale. This means names are effectively case-insensitive. Since claims competing for the same name are stored in the same node in the claimtrie, names are also normalized to determine the claimtrie path to the node.

Expiration

In an earlier version of the protocol, stakes would expire (i.e. automatically become abandoned) 262974 blocks after they were accepted. A hard fork was deployed that effectively disables expiration. Any stakes that expired before the fork took effect are treated as if they were abandoned. For details see [this pull request](https://github.com/lbryio/lbrycrd/pull/137).

URLs

URLs are memorable references to claims. All URLs:

1. contain a name (see [Claim Properties](#)), and
2. resolve to a single, specific claim for that name

The ultimate purpose of much of the claim and blockchain design is to provide memorable URLs that can be provably resolved by clients without a full copy of the blockchain (e.g. Simplified Payment Verification <<https://bitcoin.org/en/glossary/simplified-payment-verification>> wallets).

Components

A URL is a name with one or more modifiers. A bare name on its own resolves to the controlling claim at the latest block height. Here are some common URL structures.

Stream Claim Name

A controlling stream claim.

```
lbry://meet-lbry
```

Channel Claim Name

A controlling channel claim.

```
lbry://@lbry
```

Channel Claim Name and Stream Claim Name

A URL containing both a channel and a stream claim name. URLs containing both are resolved in two steps. First, the channel is resolved to its associated claim. Then the stream claim name is resolved to get the appropriate claim from among the claims in the channel.

```
lbry://@lbry/meet-lbry
```

Claim ID

A claim for this name with this claim ID. Partial prefix matches are allowed (see URL Resolution).

```
lbry://meet-lbry:7a0aa95c5023c21c098
lbry://meet-lbry:7a
lbry://@lbry:3f/meet-lbry
```

Note: in a previous version of this spec, the # character was used to signify the claim ID portion of the url. This character is now deprecated and will stop being supported in the future.

Sequence

The n_{th} accepted claim for this name. $_n$ must be a positive number. This can be used to reference claims in the order in which they were made, rather than by the amount of credits backing a claim.

```
lbry://meet-lbry*1
lbry://@lbry*1/meet-lbry
```

Amount Order

The *n_{th} claim for this name, ordered by total amount (highest first)*. *_n* must be a positive number. This is useful for resolving non-controlling claims that may become controlling.

```
lbry://meet-lbry$2
lbry://meet-lbry$3
lbry://@lbry$2/meet-lbry
```

Query Params

These parameters have no meaning within the LBRY protocol. They are for use by upstream applications.

```
lbry://meet-lbry?arg=value+arg2=value2
```

Grammar

The full URL grammar is defined using Xquery EBNF notation <<https://www.w3.org/TR/2017/REC-xquery-31-20170321/#EBNFNotation>>:

```
URL ::= Scheme Path Query?

Scheme ::= 'lbry://'

Path ::= StreamClaimNameAndModifier | ChannelClaimNameAndModifier ( '/' StreamClaimNameAndModifier )?

StreamClaimNameAndModifier ::= StreamClaimName Modifier?
ChannelClaimNameAndModifier ::= ChannelClaimName Modifier?

StreamClaimName ::= NameChar+
ChannelClaimName ::= '@' NameChar+

Modifier ::= ClaimID | Sequence | AmountOrder
ClaimID ::= ':' Hex+
Sequence ::= '*' PositiveNumber
AmountOrder ::= '$' PositiveNumber

Query ::= '?' QueryParameterList
QueryParameterList ::= QueryParameter ( '&' QueryParameterList )*
QueryParameter ::= QueryParameterName ( '=' QueryParameterValue )?
```

```

QueryParameterName ::= NameChar+
QueryParameterValue ::= NameChar+

PositiveDigit ::= [123456789]
Digit ::= '0' | PositiveDigit
PositiveNumber ::= PositiveDigit Digit*

HexAlpha ::= [abcdef]
Hex ::= (Digit | HexAlpha)+

NameChar ::= Char - [=&#:*$@%?/] /* any character that is not reserved */
Char ::= #x9 | #xA | #xD | [#x20-#xD7FF] | [#xE000-#xFFFF] | [#x10000-#x10FFFF] /* any Unicode character, excluding the surrogate blocks, FFFE, and FFFF. */

```

Resolution

URL *resolution* is the process of translating a URL into the associated claim ID and metadata. Several URL components are described below. For more information, see the [URL resolution example](#) in the appendix.

No Modifier

Return the controlling claim for the name. Stream claims and channel claims are resolved the same way.

ClaimID

Get all claims for the claim name whose IDs start with the given `claimID`. Sort the claims in ascending order by block height and position within the block. Return the first claim.

Sequence

Get all claims for the claim name. Sort the claims in ascending order by block height and position within the block. Return the *n_{th} claim*, where *n* is the given `Sequence` value.

AmountOrder

Get all claims for the claim name. Sort the claims in descending order by total effective amount. Return the *n_{th} claim*, where *n* is the given `AmountOrder` value.

ChannelClaimName and StreamClaimName

If both a channel name and a stream name are present, resolution happens in two steps. First, remove the `/` and `StreamClaimNameAndModifier` from the path, and resolve the URL as if it only had a `ChannelClaimNameAndModifier`. Then get the list of all claims in that channel. Finally, resolve the `StreamClaimNameAndModifier` as if it was its own URL, but instead of considering all claims, only consider the set of claims in the channel.

If multiple claims for the same name exist inside the same channel, they are resolved via the same resolution rules applied entirely within the sub-scope of the channel.

Design Notes

The most contentious aspect of this design is the choice to resolve names without modifiers (sometimes called *vanity names*) to the claim with the highest effective amount. Before discussing the reasoning behind this decision, it should be noted that only vanity URLs resolve this way. Permanent URLs that are short and memorable (e.g. `lbry://myclaimname#a`) exist and are available for the minimal cost of issuing a transaction.

LBRY's resolution semantics stem from a dissatisfaction with existing name allocation designs. Most existing public name schemes are first-come, first-serve with a fixed price. This leads to several bad outcomes:

1. Speculation and extortion. Entrepreneurs are incentivized to register common names even if they don't intend to use them, in hopes of selling them to the proper owner in the future for an exorbitant price. While speculation in general can have positive externalities (stable prices and price signals), in this case it is pure value extraction. Speculation also harms the user experience, who will see the vast majority of URLs sitting unused (c.f. Namecoin).
2. Bureaucracy and transaction costs. While a centralized system can allow for an authority to use a process to reassign names based on trademark or other common use reasons, this system is also imperfect. Most importantly, it is a censorship point and an avenue for complete exclusion. Additionally, such processes are often arbitrary, change over time, involve significant transaction costs, and still lead to names being used in ways that are contrary to user expectation (e.g. nissan.com `<http://nissan.com>`).
3. Inefficiencies from price controls. Any system that does not allow a price to float freely creates inefficiencies. If the set price is too low, there is speculation and rent-seeking. If the price is too high, people are excluded from a good that it would otherwise be beneficial for them to purchase.

Instead, LBRY has an algorithmic design built into consensus that encourage URLs to flow to their highest valued use. Following Coase https://en.wikipedia.org/wiki/Coase_theorem, this staking design allows for clearly defined rules, low transaction costs, and no information asymmetry, minimizing inefficiency in URL allocation.

Transactions

The LBRY blockchain includes the following changes to Bitcoin's transaction scripting language.

Operations and Opcodes

To enable interaction with the claimtrie, three new opcodes were added to the scripting language:

`OP_CLAIM_NAME`, `OP_UPDATE_CLAIM`, and `OP_SUPPORT_CLAIM`. In Bitcoin they are respectively `OP_NOP6`, `OP_NOP7`, and `OP_NOP8`. The opcodes are used in output scripts to change the state of the claimtrie. Each opcode is followed by one or more parameters. Here's how these opcodes are used:

```

OP_CLAIM_NAME <name> <value> OP_2DROP OP_DROP <outputScript>

OP_UPDATE_CLAIM <name> <claimID> <value> OP_2DROP OP_2DROP <outputScript>

OP_SUPPORT_CLAIM <name> <claimID> OP_2DROP OP_DROP <outputScript>

```

The <name> parameter is the name that the claim is associated with. The <value> is the protobuf-encoded claim metadata and optional channel signature (see [Metadata](#) for more about this value). The <claimID> is the claim ID of a previous claim that is being updated or supported.

Each opcode will push a zero on to the execution stack. Those zeros, as well as any additional parameters after the opcodes, are all dropped by OP_2DROP and OP_DROP. <outputScript> can be any valid script, so a script using these opcodes is also a pay-to-pubkey script. This means that claimtrie scripts can be spent just like regular Bitcoin output scripts.

Stake Identifier Generation

Like any standard Bitcoin output script, a claimtrie script is associated with a transaction hash and output index. This combination of transaction hash and index is called an *outpoint*. Each claimtrie script has a unique outpoint. The outpoint is hashed using SHA-256 and RIPEMD-160 to generate the ID for a stake. For the example above, let's say claimtrie script is included in transaction

7560111513bea7ec38e2ce58a58c1880726b1515497515fd3f470d827669ed43 at the output index 1. Then the ID is 529357c3422c6046d3fec76be2358004ba22e323. An implementation of this is available [here](https://github.com/lbryio/lbry.go/blob/master/lbrycrd/blockchain.go) <<https://github.com/lbryio/lbry.go/blob/master/lbrycrd/blockchain.go>>.

OP_CLAIM_NAME

New claims are created using OP_CLAIM_NAME. For example, a claim transaction setting the name `Fruit` to the value `Apple` looks like this:

```

OP_CLAIM_NAME Fruit Apple OP_2DROP OP_DROP OP_DUP OP_HASH160 <address> OP_EQUALVERIFY OP_CHECKSIG

```

OP_UPDATE_CLAIM

OP_UPDATE_CLAIM updates a claim by replacing its metadata. An update transaction has an added requirement that it must spend the output for the existing claim that it wishes to update. Otherwise, it is considered invalid and will not make it into the claimtrie. Thus it must have the following redeem script:

```

<signature> <pubKeyForPreviousAddress>

```

The syntax is identical to the standard way of redeeming a pay-to-pubkey script in Bitcoin, with the caveat that <pubKeyForPreviousAddress> must be the public key for the address of the output that contains the claim that is being updated.

To change the value of the previous example claim to “Banana”, the payout script is

```
OP_UPDATE_CLAIM Fruit 529357c3422c6046d3fec76be2358004ba22e323 Banana OP_2DROP OP_2DROP OP_DUP OP_HASH160 <address> OP_EQUALVERIFY OP_CHECKSIG
```

The <address> in this script may be the same as the address in the original transaction, or it may be a new address.

OP_SUPPORT_CLAIM

A support for the original example claim has the following payout script:

```
OP_SUPPORT_CLAIM Fruit 529357c3422c6046d3fec76be2358004ba22e323 OP_2DROP OP_DROP OP_DUP OP_HASH160 <address> OP_EQUALVERIFY OP_CHECKSIG
```

The <address> in this script may be the same as the address in the original transaction, or it may be a new address.

Proof of Payment

No system can strongly enforce digital intellectual property rights, especially not a decentralized one. Therefore, the protocol must be able to produce evidence that differentiates legitimate and illegitimate use. In LBRY, this is done via blockchain transactions and proofs of payment.

A proof of payment has two components:

1. A transaction on the blockchain that spends credits to the fee address for a claim (the transaction must send a number of credits equal to or greater than the fee amount for the claim).
2. Proof that a client knows the private key of the address that the transaction spends from.

To prove 1, it is sufficient to provide the transaction ID and input index of the spend. Proving 2 requires signing a nonce using the associated private key.

Verifying a proof of payment is done as follows:

1. Look up the fee amount and fee address of the claim that the proof is for.
2. Use the transaction ID from the proof to find the transaction. Verify that it spends the correct amount to the correct address.
3. Use the public key from the transaction output to verify the signed nonce.

The protocol is likely to be extended in the future to enable stricter proofs of payment.

Consensus

In addition to the stake-related changes described above, LBRY makes changes to the following blockchain consensus rules.

Block Timing

The target block time was lowered from 10 minutes to 2.5 minutes to facilitate faster transaction confirmation.

Difficulty Adjustment

The proof-of-work target is adjusted every block to better adapt to sudden changes in hash rate. The exact adjustment algorithm can be seen [here](https://github.com/lbryio/lbrycrd/blob/master/src/lbry.cpp) <<https://github.com/lbryio/lbrycrd/blob/master/src/lbry.cpp>>.

Block Hash Algorithm

LBRY uses a combination of SHA-256, SHA-512, and RIPEMD-160. The exact hashing algorithm can be seen [here](https://github.com/lbryio/lbrycrd/blob/master/src/hash.cpp#L18) <<https://github.com/lbryio/lbrycrd/blob/master/src/hash.cpp#L18>>.

Block Rewards

The block reward schedule was adjusted to provide an initial testing period, a quick ramp-up to max block rewards, then a logarithmic decay to 0. The source for the algorithm is [here](https://github.com/lbryio/lbrycrd/blob/master/src/main.cpp#L1594) <<https://github.com/lbryio/lbrycrd/blob/master/src/main.cpp#L1594>>.

Addresses

The address version byte is set to 0x55 for standard (pay-to-public-key-hash) addresses and 0x7a for multisig (pay-to-script-hash) addresses. P2PKH addresses start with the letter b, and P2SH addresses start with r.

All the chain parameters are defined [here](https://github.com/lbryio/lbrycrd/blob/master/src/chainparams.cpp) <<https://github.com/lbryio/lbrycrd/blob/master/src/chainparams.cpp>>.

Metadata

Metadata is structured information about a stream or channel separate from the content itself (e.g. the title, language, media type, etc.). It is stored in the blockchain as the value property of a claim.

Metadata is stored in a serialized binary format using Protocol Buffers <<https://developers.google.com/protocol-buffers/>>. This allows for metadata to be:

- **Extensible.** Metadata can encompass thousands of fields for dozens of types of content. It must be efficient to both modify the structure and maintain backward compatibility.
- **Compact.** Blockchain space is expensive. Data must be stored as compactly as possible.
- **Interoperable.** Metadata will be used by many projects written in different languages.

The serialized metadata may be cryptographically signed to indicate membership in a channel. See Channels for more info.

Specification

The metadata specification is designed to grow and change frequently. The full specification is not detailed here. The types <<https://github.com/lbryio/types>> repository is considered the precise specification.

Instead, let's look at an example and some key fields.

Example

Here's some example metadata:

```
{
  "stream": {
    "title": "What is LBRY?",
    "author": "Samuel Bryan",
    "description": "What is LBRY? An introduction with Alex Tabarrok",
    "language": "en",
    "license": "Public Domain",
    "thumbnail": "https://s3.amazonaws.com/files.lbry.io/logo.png",
    "mediaType": "video/mp4",
    "streamHash": "232068af6d51325c4821ac897d13d7837265812164021ec832cb7f18b9caf6c77c23016b31bac9747e7d5d9be7f4b752"
  }
}
```

Note: Some fields are omitted.

Key Fields

Some important metadata fields are highlighted below.

Stream Hash

A unique identifier that is used to locate and fetch the content from the data network. More in [Data](#).

Fee

Information on how to pay for the content. It includes the address that will receive the payment (the *fee address*), the amount to be paid, and the currency.

Example fee:

```
"fee": {
  "address": "bNz8Va7xMyK9eHA5APzLph6cCTjBtGgmDN",
  "amount": "99.95",
  "currency": "LBC"
}
```

Title, Author, Description

Basic information about the stream.

Language

The [ISO 639-1](https://www.iso.org/iso-639-language-codes.html) <<https://www.iso.org/iso-639-language-codes.html>> two-letter code for the language of the stream.

Thumbnail

A URL to be used to display an image associated with the content.

Media Type

The media type of the item as [defined](https://www.iana.org/assignments/media-types/media-types.xhtml) <<https://www.iana.org/assignments/media-types/media-types.xhtml>> by the IANA.

Channels (Identities)

Channels are the unit of identity. A channel is a claim for a name beginning with @ that contains a metadata structure for identity rather than content. Included in the metadata is the channel's public key. Here's an example:

```

"claimID": "6e56325c5351ceda2dd0795a30e864492910ccbf",
"name": "@lbry",
"amount": 6.26,
"value": {
  "channel": {
    "keyType": "SECP256k1",
    "publicKey": "3056301006072a8648ce3d020106052b8104000a03420004180488ffcb3d1825af538b0b952f0eb
a6933faa6d8229609ac0aeadfdbc49C59363aa5d77ff2b7ff06cddc07116b335a4a0849b1b524a4a69d908d69f1bceb
b"
  }
}

```

Claims published to a channel contain a signature made with the corresponding private key. A valid signature proves channel membership.

The purpose of channels is to allow content to be clustered under a single pseudonym or identity. This allows publishers to easily list all their content, maintain attribution, and build their brand.

Signing

A claim is considered part of a channel when the metadata in it's value is signed by the channel's private key. Here's the structure of a signed value:

FIELD	SIZE	DESCRIPTION
Version	1 byte	Format version. See Format Versions .
Channel Claim ID	20 bytes	Claim ID of the channel claim that contains the matching public key. <i>Skip this field if there is no signature.</i>
Signature	64 bytes	The signature. <i>Skip this field if there is no signature.</i>
Metadata	variable	The protobuf-encoded metadata.

Format Versions

The following formats are supported:

FORMAT	DESCRIPTION
00000000	No signature.
00000001	Signature using ECDSA SECP256k1 key and SHA-256 hash.

Signing Process

1. Encode the metadata using protobuf.
2. Create the payload to be signed by concatenating the following:

- The outpoint hash the first transaction input of this claim's transaction. This is in the payload to prevent replay attacks.
 - The claim ID of the channel. See [this](#) for more on outpoints and claim IDs.
 - The encoded metadata
3. Hash the payload using SHA-256.
 4. Sign the payload hash using the private key associated with the channel.
 5. Concatenate the version, the channel claim ID, the payload signature, and the protobuf-encoded metadata. This is the claim value.

Signature Validation

1. Split out the version from the rest of the data.
2. Check the version field. If it indicates that there is no signature, then no validation is necessary.
3. Split out the channel ID and signature from the rest of the data.
4. Look up the channel claim to ensure it exists and contains a public key.
5. Create the payload hash as described [above](#).
6. Use the public key to verify that the payload hash signature is valid.

Validation

The blockchain treats metadata as an opaque series of bytes. Clients should not trust the metadata they read from the blockchain. Each client is responsible for correctly encoding and decoding the metadata, and for validating its structure and signatures. This allows evolution of the metadata definition without changes to blockchain consensus rules.

Data

Files published using LBRY are stored in a distributed fashion by the clients participating in the network. Each file is split into many small pieces. Each piece is encrypted and announced to the network. The pieces may also be uploaded to other hosts on the network that specialize in rehosting content.

The purpose of this process is to enable file storage and access without relying on centralized infrastructure, and to create a marketplace for data that allows hosts to be paid for their services. The design is strongly influenced by the BitTorrent protocol [_<https://en.wikipedia.org/wiki/BitTorrent>_](https://en.wikipedia.org/wiki/BitTorrent).

Encoding

Content on LBRY is encoded to facilitate distribution.

Blobs

The smallest unit of data is called a *blob*. A blob is a chunk of data up to 2MiB in size. Each blob is indexed by its *blob hash*, which is a SHA-384 hash of the blob. Addressing blobs by their hashes protects against naming collisions and ensures that data cannot be accidentally or maliciously modified.

Streams

Multiple blobs are combined into a *stream*. A stream may be a book, a movie, a CAD file, etc. All content on the network is shared as streams. Every stream begins with the *manifest blob*, followed by one or more *content blobs*. The content blobs hold the actual content of the stream. The manifest blob contains information necessary to find the content blobs and decode them into a file. This includes the hashes of the content blobs, their order in the stream, and cryptographic material for decrypting them.

Content blobs are encrypted using AES-256 in CBC mode and PKCS7 padding. In order to keep each encrypted blob at 2MiB max, a blob can hold at most 2097151 bytes (2MiB minus 1 byte) of plaintext data. The source code for the exact algorithm is available here [_<https://github.com/lbryio/lbry.go/blob/master/stream/blob.go>_](https://github.com/lbryio/lbry.go/blob/master/stream/blob.go). The encryption key and the initialization vectors for each blob are stored in the manifest blob.

The blob hash of the manifest blob is called the *stream hash*. It uniquely identifies each stream.

Manifest Contents

A manifest blob's contents are encoded using canonical JSON encoding [_<http://wiki.laptop.org/go/Canonical_JSON>_](http://wiki.laptop.org/go/Canonical_JSON). The JSON encoding must be canonical to support consistent hashing and validation. Here's an example manifest:

```
{
  "blobs": [
    {
      "blob_hash": "a6daea71be2bb89fab29a2a10face08143411a5245edcaa5effff48c2e459e7ec01ad20edfde6da43a932aca45b2cec61",
      "iv": "ef6caef207a207ca5b14c0282d25ce21",
      "length": 2097152
    },
    {
      "blob_hash": "bf2717e2c445052366d35bcd58edb108cbe947af122d8f76b4856db577aeaa2def5b57dbb80f7b1531296bd3e0256fc",
      "iv": "a37b291a37337fc1ff90ae655c244c1d",
      "length": 2097152
    },
    ...
    {
      "blob_hash": "322973617221ddfec6e53bff4b74b9c21c968cd32ba5a5094d84210e660c4b2ed0882b114a2392a08b06183f19330aaf",
      "iv": "a00f5f458695bdc9d50d3dbbc7905abc",
      "length": 600160
    }
  ],
  "filename": "6b706a7977755477704d632e6d7034",
  "key": "94d89c0493c576057ac5f32eb0871180",
  "version": 1
}
```

Here's the same manifest, with whitespace added for readability:

```
{
  "blobs": [
    {
      "blobHash": "a6daea71be2bb89fab29a2a10face08143411a5245edcaa5effff48c2e459e7ec01ad20edfde6da43a932aca45b2cec61",
      "iv": "ef6caef207a207ca5b14c0282d25ce21",
      "length": 2097152
    },
    {
      "blobHash": "bf2717e2c445052366d35bcd58edb108cbe947af122d8f76b4856db577aeaa2def5b57dbb80f7b1531296bd3e0256fc",
      "iv": "a37b291a37337fc1ff90ae655c244c1d",
      "length": 2097152
    },
    ...,
    {
      "blobHash": "322973617221ddfec6e53bff4b74b9c21c968cd32ba5a5094d84210e660c4b2ed0882b114a2392a08b06183f19330aaf",
      "iv": "a00f5f458695bdc9d50d3dbbc7905abc",
      "length": 600160
    }
  ],
  "filename": "6b706a7977755477704d632e6d7034",
  "key": "94d89c0493c576057ac5f32eb0871180",
  "version": 1
}
```

The `blobs` field is an ordered list of blobs in the stream. Each item in the list has the blob hash for that blob, the hex-encoded initialization vector used to create the blob, and the length of the encrypted blob (not the original file chunk).

The `filename` is the hex-encoded name of the original file.

The `key` field contains the hex-encoded *stream key*, which is used to decrypt the blobs in the stream. This field is optional. The stream key may instead be stored by a third party and made available to a client when presented with proof that the content was purchased.

The `version` field is always 1. It is intended to signal structure changes in future versions of this protocol.

Every stream must have at least two blobs - the manifest blob and a content blob. Consequently, zero-length streams are not allowed.

Stream Encoding

A file must be encoded into a stream before it can be published. Encoding involves breaking the file into chunks, encrypting the chunks into content blobs, and creating the manifest blob. Here are the steps:

Setup

1. Generate a random 32-byte stream key. This key will be used to encrypt each content blob in the stream.

Content Blobs

1. Break the file into chunks of at most 2097151 bytes.
2. Generate a random 32-byte initialization vector (IV) for each chunk.
3. Pad each chunk using PKCS7 padding.
4. Encrypt each chunk with AES-CBC using the stream key and the IV for that chunk.
5. An encrypted chunk is a blob.

Manifest Blob

1. Fill in the manifest data as described in the [Manifest Contents](#).
2. Encode the data using the canonical JSON encoding.
3. Compute the stream hash.

An implementation of this process is available [here](https://github.com/lbryio/lbry.go/tree/master/stream) [<https://github.com/lbryio/lbry.go/tree/master/stream>](https://github.com/lbryio/lbry.go/tree/master/stream).

Stream Decoding

Decoding a stream is like encoding in reverse, and with the added step of verifying that the expected blob hashes match the actual data.

1. Verify that the hash of the manifest blob and matches the stream hash.
2. Parse the JSON in manifest blob.
3. Verify the hashes of the content blobs.
4. Decrypt and remove the padding from each content blob using the stream key and IVs in the manifest.
5. Concatenate the decrypted chunks in order.

Announce

After a stream is encoded, it must be *announced* to the network. Announcing is the process of letting other nodes on the network know that a client has content available for download. LBRY tracks announced content using a distributed hash table.

Distributed Hash Table

Distributed hash tables (or DHTs) are an effective way to build a peer-to-peer content network. LBRY's DHT implementation follows the *Kademlia* <<https://pdos.csail.mit.edu/~petar/papers/maymounkov-kademlia-lncs.pdf>> specification fairly closely, with some modifications.

A distributed hash table is a key-value store that is spread over multiple nodes in a network. Nodes may join or leave the network anytime, with no central coordination necessary. Nodes communicate with each other using a peer-to-peer protocol to advertise what data they have and what they are best positioned to store.

When a host connects to the DHT, it announces the hash for every blob it wishes to share. Downloading a blob from the network requires querying the DHT for a list of hosts that announced that blob's hash (called *peers*), then requesting the blob from the peers directly.

Announcing to the DHT

A host announces a hash to the DHT in two steps. First, the host looks for nodes that are closest to the target hash. Then the host asks those nodes to store the fact that the host has the target hash available for download.

Finding the closest nodes is done via iterative `FindNode` DHT requests. The host starts with the closest nodes it knows about and sends a `FindNode(target_hash)` request to each of them. If any of the requests return nodes that are closer to the target hash, the host sends `FindNode` requests to those nodes to try to get even closer. When the `FindNode` requests no longer return nodes that are closer, the search ends.

Once the search is over, the host sends a `Store(target_hash)` request to the closest several nodes it found. The nodes receiving this request store the fact that the host is a peer for the target hash.

Download

A client wishing to download a stream must first query the DHT to find peers hosting the blobs in that stream, then contact those peers to download the blobs directly.

Querying the DHT

Querying works almost the same way as announcing. A client looking for a target hash starts by sending iterative `FindValue(target_hash)` requests to the nodes it knows that are closest to the target hash. If a node receives a `FindValue` request and knows of any peers for the target hash, it responds with a list of those peers. Otherwise, it responds with the closest nodes to the target hash that it knows about. The client then queries those closer nodes using the same `FindValue` call. This way, each call either finds the client some peers, or brings it closer to finding those peers. If no peers are found and no closer nodes are being returned, the client determines that the target hash is not available and gives up.

Blob Exchange Protocol

Downloading a blob from a peer is governed by the *Blob Exchange Protocol*. It is used by hosts and clients to exchange blobs and check data pricing and blob availability. The protocol is an RPC protocol using Protocol Buffers and the gRPC framework. It has five types of requests.

PriceCheck

`PriceCheck` gets the price that the server is charging for data transfer. It returns the price in LBC per KB.

DownloadCheck

`DownloadCheck` checks whether the server has certain blobs available for download. For each hash in the request, the server returns a true or false to indicate whether the blob is available.

Download

`Download` requests the blob for a given hash. The response contains the blob, its hash, and the address where to send payment for the data transfer. If the blob is not available on the server, the response instead contains an error.

UploadCheck

`UploadCheck` asks the server whether blobs can be uploaded to it. For each hash in the request, the server returns a true or false to indicate whether it would accept a given blob for upload. In addition, if any of the hashes in the request is a stream hash and the server has the manifest blob for that stream but is missing some content blobs, it may include the hashes of those content blobs in the response.

Upload

`Upload` sends a blob to the server. If uploading many blobs, the client should use the `UploadCheck` request to check which blobs the server actually needs. This avoids needlessly uploading blobs that the server already has. If a client tries to upload too many blobs that the server does not want, the server may consider it a denial of service attack.

The protocol methods and message types are defined in detail [here](https://github.com/lbryio/lbry.go/blob/master/blobex/blobex.proto) `<https://github.com/lbryio/lbry.go/blob/master/blobex/blobex.proto>`.

Reflectors and Data Markets

In order for a client to download content, there must be hosts online that have the content the client wants, when the client wants it. To incentivize the continued hosting of data, the blob exchange protocol supports data upload and payment for data. *Reflectors* are hosts that accept data uploads. They rehost (reflect) the uploaded data and charge for downloads.

Using a reflector is optional, but most publishers will probably choose to use them. Doing so obviates the need for the publisher's server to be online and connectable, which can be especially useful for mobile clients or those behind a firewall.

The current version of the protocol does not support sophisticated price negotiation between clients and hosts. The host simply chooses the price it wants to charge. Clients check this price before downloading, and pay the price after the download is complete. Future protocol versions will include more options for price negotiation, as well as stronger proofs of payment.

Appendix

Claim Activation Example

Here is a step-by-step example to illustrate how competing claims activate and are ordered. All stakes are for the same name.

Block 13: Claim A for 10LBC is accepted. It is the first claim, so it immediately becomes active and controlling.
State: A(10) is controlling

Block 1001: Claim B for 20LBC is accepted. Its activation height is $1001 + \min(4032, \text{floor}((1001-13) / 32)) = 1001 + 30 = 1031$.
State: A(10) is controlling, B(20) is accepted.

Block 1010: Support X for 14LBC for claim A is accepted. Since it is a support for the controlling claim, it activates immediately.
State: A(10+14) is controlling, B(20) is accepted.

Block 1020: Claim C for 50LBC is accepted. The activation height is $1020 + \min(4032, \text{floor}((1020-13) / 32)) = 1020 + 31 = 1051$.
State: A(10+14) is controlling, B(20) is accepted, C(50) is accepted.

Block 1031: Claim B activates. It has 20LBC, while claim A has 24LBC (10 original + 14 from support X). There is no takeover, and claim A remains controlling.
State: A(10+14) is controlling, B(20) is active, C(50) is accepted.

Block 1040: Claim D for 300LBC is accepted. The activation height is $1040 + \min(4032, \text{floor}((1040-13) / 32)) = 1040 + 32 = 1072$.
State: A(10+14) is controlling, B(20) is active, C(50) is accepted, D(300) is accepted.

Block 1051: Claim C activates. It has 50LBC, while claim A has 24LBC, so a takeover is initiated. The takeover height for this name is set to 1051, and therefore the activation delay for all the claims becomes $\min(4032, \text{floor}((1051-1051) / 32)) = 0$. All the claims become active. The totals for each claim are recalculated, and claim D becomes controlling because it has the highest total.
State: A(10+14) is active, B(20) is active, C(50) is active, D(300) is controlling.

URL Resolution Examples

Suppose the following names were claimed in the following order and no other claims exist.

CHANNEL NAME	STREAM NAME	CLAIM ID	AMOUNT
–	apple	690eea	1
–	banana	714a3f	2
–	cherry	bfaabb	100
–	apple	690eea	10
@Arthur	–	b7bab5	1
@Bryan	–	0da517	1
@Chris	–	b3f7b1	1
@Chris	banana	fc861c	1
@Arthur	apple	37ee1	20
@Bryan	cherry	a18bca	10
@Chris	–	005a7d	100
@Arthur	cherry	d39aa0	20

Here is how the following URLs resolve:

URL	CLAIM ID
lbry://apple	a37ee1
lbry://banana	714a3f
lbry://@Chris	005a7d
lbry://@Chris/banana	<i>not found</i> (the controlling @Chris does not have a banana)
lbry://@Chris*1/banana	fc861c
lbry://@Chris:fc8/banana	fc861c
lbry://cherry	bfaabb
lbry://@Arthur/cherry	d39aa0
lbry://@Bryan	0da517
lbry://banana\$1	714a3f
lbry://banana\$2	fc861c
lbry://banana\$3	<i>not found</i>
lbry://@Arthur*1	b7bab5

Additional Resources

- lbry.tech <<https://lbry.tech>> is designed specifically for a technical audience. There you will find detailed explanations and examples, ways to interact with the LBRY community, and guidance for anyone who wants to get more involved.
- github.com/lbryio <<https://github.com/lbryio>> contains MIT-licensed source code and implementation details for the protocol and related software.

- lbry.com <<https://lbry.com>> is an application built on top of LBRY. It's one example of the type of end-to-end experience that is possible to create using this technology.

Improve this page on Github <<https://github.com/lbryio/spec/blob/master/index.md>>

EXHIBIT 29

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-05-15	978.283	\$47.59
2020-05-18	401.233	\$20.58
2020-06-03	733.908	\$25.15
2020-06-03	728.904	\$25.16
2020-06-03	1639.12	\$56.16
2020-06-03	594.216	\$20.00
2020-06-03	656.626	\$22.48
2020-06-04	999.978	\$33.81
2020-06-04	1010.794	\$33.84
2020-06-04	3342.037	\$112.21
2020-06-04	4140.627	\$136.06
2020-06-04	1415.796	\$50.00
2020-06-04	603.166	\$20.00
2020-06-04	1163.265	\$39.22
2020-06-04	3128.469	\$100.72
2020-06-04	689.452	\$22.67
2020-06-04	768.449	\$25.21
2020-06-04	9935.245	\$344.12
2020-06-04	590.241	\$20.00
2020-06-04	594.8	\$20.00
2020-06-04	595.704	\$20.00
2020-06-04	892.2	\$30.00
2020-06-04	1688.775	\$56.66
2020-06-05	741.917	\$22.68
2020-06-05	3236.462	\$100.00
2020-06-05	3418.161	\$113.28
2020-06-05	670.712	\$20.89
2020-06-05	33033.95	\$1,027.89
2020-06-05	37597.794	\$1,133.10
2020-06-05	693.067	\$22.91
2020-06-06	646.749	\$20.00
2020-06-06	2514.047	\$75.65
2020-06-06	635.121	\$20.00
2020-06-06	740.5	\$22.58
2020-06-06	730.649	\$22.58
2020-06-07	3163.553	\$112.96
2020-06-07	2994.113	\$107.27
2020-06-07	3180.215	\$112.92
2020-06-07	580.789	\$20.00
2020-06-07	1613.012	\$56.46
2020-06-07	1964.335	\$69.69
2020-06-07	9144.147	\$319.56
2020-06-07	628.291	\$22.33
2020-06-07	738.781	\$22.58
2020-06-07	3535.213	\$126.66

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-06-07	745.257	\$22.58
2020-06-07	6561.954	\$225.83
2020-06-07	658.727	\$22.58
2020-06-07	611.26	\$22.60
2020-06-07	1933.122	\$63.33
2020-06-08	578.285	\$22.59
2020-06-09	615.87	\$20.00
2020-06-09	6207.791	\$227.03
2020-06-09	549.579	\$20.00
2020-06-09	2938.041	\$100.00
2020-06-09	782.775	\$28.37
2020-06-09	6246.639	\$225.25
2020-06-09	614.145	\$22.68
2020-06-09	1976.335	\$70.00
2020-06-09	2841.782	\$106.95
2020-06-10	1500.009	\$49.75
2020-06-10	645.437	\$22.76
2020-06-10	797.005	\$26.18
2020-06-10	1733.466	\$56.94
2020-06-10	1503.767	\$50.00
2020-06-10	573.906	\$20.00
2020-06-11	637.568	\$22.72
2020-06-11	633.628	\$22.69
2020-06-11	1386.167	\$50.00
2020-06-11	9493.275	\$341.00
2020-06-11	3535.313	\$127.44
2020-06-11	1500.43	\$50.00
2020-06-11	634.977	\$22.72
2020-06-11	6682.996	\$225.83
2020-06-12	596.51	\$20.00
2020-06-12	607.562	\$20.98
2020-06-12	596.32	\$20.00
2020-06-12	681.32	\$22.45
2020-06-12	687.732	\$22.51
2020-06-12	1341.078	\$43.89
2020-06-13	649.223	\$22.51
2020-06-13	575.098	\$20.00
2020-06-13	649.904	\$22.51
2020-06-13	563.346	\$21.51
2020-06-13	647.683	\$22.51
2020-06-13	649.351	\$22.51
2020-06-14	2979.535	\$102.31
2020-06-14	586.696	\$20.00
2020-06-14	6445.145	\$220.78
2020-06-14	922.63	\$31.36

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-06-14	668.703	\$22.48
2020-06-14	663.237	\$22.51
2020-06-14	735.127	\$25.09
2020-06-14	1666.284	\$56.21
2020-06-14	663.344	\$22.48
2020-06-14	610.346	\$20.00
2020-06-15	663.401	\$22.66
2020-06-15	1051.426	\$36.00
2020-06-15	590.947	\$20.00
2020-06-15	12029.943	\$407.04
2020-06-15	1000.13	\$32.79
2020-06-15	904.925	\$31.61
2020-06-15	609.447	\$20.00
2020-06-15	724.727	\$25.00
2020-06-16	622.317	\$20.00
2020-06-16	705.63	\$22.63
2020-06-16	1567.633	\$50.00
2020-06-16	602.403	\$20.00
2020-06-17	710.95	\$22.52
2020-06-17	799.375	\$25.05
2020-06-17	1778.392	\$56.17
2020-06-17	1832.219	\$56.17
2020-06-17	874.077	\$26.96
2020-06-17	954.287	\$30.00
2020-06-17	632.908	\$20.00
2020-06-17	706.76	\$22.56
2020-06-18	1051.41	\$33.62
2020-06-18	10000.818	\$314.70
2020-06-18	623.751	\$20.00
2020-06-18	7257.042	\$224.94
2020-06-18	4443.539	\$140.00
2020-06-18	637.278	\$20.00
2020-06-19	3183.364	\$100.00
2020-06-19	636.673	\$20.00
2020-06-20	721.963	\$22.35
2020-06-20	642.307	\$20.00
2020-06-20	626.712	\$20.00
2020-06-20	798.236	\$24.70
2020-06-20	721.482	\$22.35
2020-06-21	19983.973	\$702.06
2020-06-21	525.756	\$21.11
2020-06-21	1551.813	\$55.89
2020-06-21	1419.958	\$50.00
2020-06-21	7104.272	\$250.00
2020-06-21	3570.082	\$128.43

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-06-21	621.579	\$22.35
2020-06-21	622.955	\$22.35
2020-06-21	642.921	\$22.36
2020-06-22	841.362	\$30.00
2020-06-22	1426.357	\$50.00
2020-06-22	710.431	\$24.89
2020-06-23	1821.294	\$62.64
2020-06-23	5745.188	\$200.00
2020-06-23	720.005	\$25.05
2020-06-23	570.9	\$20.00
2020-06-23	597.181	\$20.77
2020-06-24	675.043	\$22.07
2020-06-24	709.151	\$22.64
2020-06-24	707.617	\$22.53
2020-06-24	705.576	\$22.57
2020-06-24	707.114	\$22.64
2020-06-24	3321.021	\$107.35
2020-06-24	1551.088	\$50.00
2020-06-24	701.369	\$22.55
2020-06-25	1398.642	\$49.24
2020-06-26	755.57	\$22.44
2020-06-26	751.348	\$22.43
2020-06-26	713.023	\$22.48
2020-06-26	833.941	\$24.73
2020-06-27	764.826	\$22.44
2020-06-27	7672.77	\$224.36
2020-06-27	677.843	\$20.00
2020-06-28	865.738	\$24.68
2020-06-28	1936.912	\$56.09
2020-06-29	6084.308	\$200.00
2020-06-29	583.15	\$20.00
2020-06-29	3088.01	\$95.43
2020-06-29	892.558	\$30.76
2020-06-29	718.265	\$24.58
2020-06-30	559.788	\$20.00
2020-06-30	645.607	\$22.46
2020-06-30	1436.197	\$50.00
2020-06-30	655.616	\$22.43
2020-06-30	656.186	\$22.52
2020-06-30	626.966	\$22.43
2020-06-30	646.787	\$22.41
2020-06-30	628.991	\$22.42
2020-06-30	660.059	\$22.44
2020-06-30	657.557	\$22.43
2020-07-01	1697.633	\$56.29

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-07-01	7544.347	\$249.52
2020-07-02	708.508	\$22.46
2020-07-02	1058.163	\$33.88
2020-07-02	1955.365	\$62.59
2020-07-02	830.062	\$25.84
2020-07-02	704.041	\$22.56
2020-07-03	634.852	\$20.00
2020-07-03	962.868	\$28.12
2020-07-04	7537.024	\$224.90
2020-07-04	1311.613	\$39.00
2020-07-04	1056.247	\$31.21
2020-07-05	672.717	\$20.00
2020-07-06	1126.398	\$33.93
2020-07-06	753.143	\$22.62
2020-07-06	658.655	\$20.00
2020-07-06	753.908	\$22.59
2020-07-07	1882.255	\$56.56
2020-07-07	844.592	\$25.05
2020-07-08	2011.41	\$58.61
2020-07-08	3835.991	\$113.34
2020-07-08	699.998	\$20.53
2020-07-08	775.233	\$22.58
2020-07-08	779.099	\$22.58
2020-07-09	4397.863	\$126.16
2020-07-09	795.823	\$22.59
2020-07-10	1848.972	\$50.00
2020-07-10	847.027	\$22.62
2020-07-10	10583.213	\$282.81
2020-07-10	2333.438	\$62.94
2020-07-11	3696.628	\$100.00
2020-07-11	5112.353	\$141.19
2020-07-11	4191.979	\$112.95
2020-07-13	3104.448	\$80.00
2020-07-13	756.466	\$20.00
2020-07-13	5086.484	\$128.85
2020-07-13	754.415	\$20.00
2020-07-14	823.037	\$20.00
2020-07-14	5000.434	\$128.10
2020-07-14	812.446	\$20.81
2020-07-15	977.276	\$25.47
2020-07-15	2250.217	\$57.18
2020-07-15	4503.094	\$114.43
2020-07-16	1818.329	\$50.00
2020-07-16	879.084	\$22.77
2020-07-16	932.554	\$25.14

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-07-16	772.32	\$20.00
2020-07-16	992.373	\$28.00
2020-07-16	2000.374	\$51.67
2020-07-16	984.815	\$27.06
2020-07-17	956.11	\$25.13
2020-07-17	2159.974	\$56.92
2020-07-17	999.445	\$26.97
2020-07-17	889.209	\$22.86
2020-07-17	867.55	\$22.78
2020-07-17	9555.653	\$251.00
2020-07-18	1573.73	\$40.00
2020-07-19	5139.007	\$125.66
2020-07-19	919.156	\$22.86
2020-07-19	923.384	\$22.86
2020-07-19	1166.419	\$28.57
2020-07-20	1023.091	\$25.19
2020-07-20	1753.644	\$45.79
2020-07-20	11641.353	\$286.51
2020-07-21	888.485	\$22.92
2020-07-21	2210.37	\$57.67
2020-07-21	852.997	\$22.86
2020-07-21	1115.637	\$30.00
2020-07-21	1920.254	\$49.83
2020-07-22	2229.356	\$57.71
2020-07-22	3301.834	\$91.50
2020-07-22	2212.694	\$57.96
2020-07-23	749.551	\$20.00
2020-07-23	938.839	\$25.47
2020-07-24	836.804	\$23.19
2020-07-24	20828.171	\$579.83
2020-07-24	884.527	\$25.46
2020-07-25	1779.095	\$54.31
2020-07-25	1019.725	\$29.14
2020-07-25	1007.636	\$29.17
2020-07-26	1509.806	\$50.00
2020-07-26	3809.746	\$137.00
2020-07-26	6269.768	\$217.23
2020-07-27	716.374	\$23.49
2020-07-27	1347.926	\$45.42
2020-07-27	9579.03	\$326.24
2020-07-27	1083.779	\$35.23
2020-07-27	4213.658	\$142.46
2020-07-27	3579.613	\$117.30
2020-07-27	67115.266	\$2,273.50
2020-07-29	1287.869	\$47.17

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-07-29	1626.418	\$58.66
2020-07-29	125276.292	\$4,545.00
2020-07-29	2723.635	\$100.00
2020-07-30	3621.647	\$136.27
2020-07-30	3164.57	\$117.98
2020-07-30	821.265	\$29.46
2020-07-30	116589.868	\$4,300.65
2020-07-30	729.36	\$26.10
2020-07-30	9236.127	\$327.46
2020-07-30	727.005	\$26.10
2020-07-31	6146.301	\$223.40
2020-08-01	1806.015	\$65.68
2020-08-01	667.653	\$23.56
2020-08-01	844.358	\$29.45
2020-08-02	7168.943	\$235.60
2020-08-02	681.698	\$23.56
2020-08-02	567.942	\$20.00
2020-08-02	2788.953	\$100.00
2020-08-02	710.908	\$23.56
2020-08-02	1056.634	\$37.95
2020-08-02	701.998	\$23.56
2020-08-02	692.069	\$23.56
2020-08-03	661.433	\$23.49
2020-08-03	662.078	\$23.51
2020-08-03	53891.882	\$1,984.95
2020-08-03	656.869	\$23.53
2020-08-03	783.32	\$26.13
2020-08-03	662.631	\$23.44
2020-08-03	1015.62	\$37.33
2020-08-04	647.377	\$23.57
2020-08-04	552.672	\$20.00
2020-08-05	647.14	\$23.78
2020-08-05	644.932	\$23.75
2020-08-05	646.857	\$23.73
2020-08-06	692.945	\$26.28
2020-08-06	521.373	\$20.00
2020-08-07	10534.18	\$400.00
2020-08-07	621.269	\$23.57
2020-08-07	522.929	\$20.00
2020-08-07	854.702	\$33.34
2020-08-07	10012.796	\$380.00
2020-08-07	595.61	\$23.63
2020-08-07	6181.228	\$237.06
2020-08-07	616.75	\$23.64
2020-08-08	606.929	\$23.58

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-08-08	618.582	\$23.70
2020-08-08	607.259	\$23.58
2020-08-08	21166.341	\$800.00
2020-08-09	668.662	\$23.58
2020-08-09	2009.125	\$82.19
2020-08-09	508.019	\$20.00
2020-08-09	541.82	\$22.15
2020-08-10	648.066	\$23.78
2020-08-10	670.182	\$23.53
2020-08-10	728.442	\$26.16
2020-08-10	1515.631	\$54.62
2020-08-10	2080.218	\$80.07
2020-08-11	682.615	\$23.53
2020-08-11	566.712	\$20.00
2020-08-12	20075.995	\$670.00
2020-08-12	716.591	\$23.51
2020-08-12	1699.183	\$56.64
2020-08-13	663.138	\$22.66
2020-08-13	6587.373	\$229.50
2020-08-14	774.533	\$26.16
2020-08-14	717.584	\$23.62
2020-08-15	789.85	\$26.17
2020-08-15	7913.624	\$261.73
2020-08-15	1644.644	\$55.00
2020-08-16	713.472	\$23.68
2020-08-16	7110.467	\$236.85
2020-08-16	9049.143	\$300.00
2020-08-16	3652.604	\$123.86
2020-08-16	28406.353	\$947.39
2020-08-17	1064.443	\$37.87
2020-08-17	2480.34	\$84.82
2020-08-18	656.352	\$23.80
2020-08-18	678.94	\$23.81
2020-08-18	715.047	\$25.00
2020-08-18	799.989	\$27.70
2020-08-19	635.727	\$21.00
2020-08-19	725.986	\$23.69
2020-08-20	674.542	\$22.55
2020-08-22	752.507	\$23.59
2020-08-23	669.065	\$20.00
2020-08-23	742.656	\$23.60
2020-08-24	713.085	\$22.68
2020-08-25	784.918	\$23.66
2020-08-25	736.428	\$22.78
2020-08-26	755.197	\$23.63

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-08-26	852.422	\$26.33
2020-08-26	688.955	\$22.03
2020-08-26	5381.654	\$177.49
2020-08-27	738.837	\$23.57
2020-08-27	688.771	\$22.89
2020-08-27	4480.638	\$141.83
2020-08-28	781.157	\$23.76
2020-08-29	11267.588	\$357.20
2020-08-29	1512.31	\$47.63
2020-08-30	737.615	\$23.81
2020-08-30	6630.361	\$221.20
2020-08-30	7299.38	\$238.13
2020-08-30	723.344	\$24.00
2020-08-30	739.275	\$23.81
2020-08-31	3692.146	\$123.87
2020-08-31	1055.363	\$34.64
2020-09-01	704.916	\$23.95
2020-09-01	998.835	\$35.36
2020-09-01	4339.095	\$149.35
2020-09-01	634.302	\$22.15
2020-09-01	711.978	\$23.99
2020-09-02	1415.772	\$48.25
2020-09-02	908.433	\$30.05
2020-09-03	695.962	\$23.63
2020-09-03	695.805	\$23.63
2020-09-03	665.382	\$22.82
2020-09-03	1133.635	\$38.17
2020-09-03	695.962	\$23.63
2020-09-04	1883.587	\$59.24
2020-09-04	2250.475	\$71.10
2020-09-04	8692.398	\$265.82
2020-09-04	716.629	\$23.61
2020-09-05	785.893	\$23.68
2020-09-05	1482.342	\$45.93
2020-09-05	4058.038	\$118.39
2020-09-05	1888.556	\$59.19
2020-09-06	787.214	\$24.10
2020-09-06	798.459	\$23.68
2020-09-06	716.24	\$21.91
2020-09-06	773.225	\$23.68
2020-09-06	793.982	\$23.68
2020-09-07	824.296	\$23.64
2020-09-08	842.678	\$23.52
2020-09-08	4164.811	\$117.93
2020-09-08	1980.344	\$56.64

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-09-08	837.189	\$23.61
2020-09-10	1663.616	\$47.37
2020-09-10	792.104	\$23.41
2020-09-10	1260.456	\$35.47
2020-09-11	8682.237	\$237.16
2020-09-11	803.956	\$23.90
2020-09-11	871.118	\$23.73
2020-09-12	1982.906	\$53.31
2020-09-13	1000.001	\$27.69
2020-09-13	914.943	\$23.70
2020-09-13	914.943	\$23.70
2020-09-13	22927.177	\$592.38
2020-09-14	920.539	\$23.68
2020-09-16	924.154	\$22.77
2020-09-16	803.189	\$20.00
2020-09-17	2344.137	\$54.94
2020-09-17	1067.655	\$23.84
2020-09-17	1180.784	\$25.92
2020-09-18	3505.1	\$77.03
2020-09-19	1013.737	\$23.68
2020-09-19	1014.248	\$23.68
2020-09-19	6506.69	\$150.00
2020-09-19	1685.097	\$38.75
2020-09-20	1059.728	\$23.68
2020-09-20	964.96	\$22.72
2020-09-20	1045.692	\$23.68
2020-09-20	1826.987	\$41.44
2020-09-20	1191.364	\$25.83
2020-09-20	2352.043	\$54.85
2020-09-20	1110.091	\$23.68
2020-09-20	1019.836	\$22.87
2020-09-20	11068.499	\$236.79
2020-09-21	3350.91	\$58.94
2020-09-21	1368.934	\$23.54
2020-09-21	1408.087	\$23.53
2020-09-21	1261.532	\$21.87
2020-09-22	3488.818	\$58.72
2020-09-22	1397.454	\$23.45
2020-09-22	1362.858	\$23.50
2020-09-22	1358.266	\$23.41
2020-09-22	6814.292	\$117.48
2020-09-23	3563.551	\$58.42
2020-09-23	1577.378	\$25.46
2020-09-23	1884.913	\$31.38
2020-09-23	1439.521	\$23.41

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-09-24	2092.878	\$46.68
2020-09-24	1435.216	\$23.31
2020-09-25	1046.226	\$23.35
2020-09-25	1014.599	\$23.26
2020-09-25	992.757	\$23.23
2020-09-25	1011.984	\$23.25
2020-09-26	4837.469	\$107.64
2020-09-26	1061.436	\$23.26
2020-09-26	2670.719	\$58.16
2020-09-26	1083.339	\$23.26
2020-09-26	5327.683	\$116.32
2020-09-26	1080.641	\$23.26
2020-09-26	1538.392	\$34.89
2020-09-26	1076.438	\$26.91
2020-09-27	1155.435	\$23.26
2020-09-27	1280.933	\$25.49
2020-09-27	1119.892	\$23.26
2020-09-27	8746.614	\$191.18
2020-09-27	15257.875	\$318.63
2020-09-27	1019.684	\$21.89
2020-09-27	999.795	\$20.18
2020-09-27	1162.513	\$23.26
2020-09-27	1064.326	\$23.26
2020-09-28	1719.432	\$34.98
2020-09-28	11448.109	\$233.38
2020-09-28	2808.652	\$58.33
2020-09-28	1126.952	\$23.29
2020-09-28	2262.097	\$46.68
2020-09-28	1248.817	\$25.61
2020-09-29	10938.614	\$233.43
2020-09-29	1100.817	\$23.37
2020-09-29	1182.473	\$23.49
2020-09-30	2334.263	\$46.85
2020-09-30	1170.939	\$23.41
2020-09-30	1074.39	\$22.33
2020-10-01	2192.795	\$45.11
2020-10-01	1128.346	\$23.51
2020-10-02	2124.539	\$43.46
2020-10-02	1161.924	\$23.44
2020-10-02	15747.336	\$331.93
2020-10-02	2559.493	\$51.48
2020-10-02	18587.876	\$388.07
2020-10-02	2617.196	\$52.73
2020-10-02	1080.119	\$22.53
2020-10-03	11970.411	\$258.67

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-10-03	1088.043	\$23.43
2020-10-03	1124.948	\$23.43
2020-10-03	1090.175	\$23.43
2020-10-03	1126.052	\$23.43
2020-10-04	900.655	\$21.72
2020-10-04	1166.779	\$25.87
2020-10-04	1057.039	\$23.43
2020-10-04	1072.178	\$26.32
2020-10-04	911.519	\$22.37
2020-10-04	937.868	\$21.49
2020-10-04	986.753	\$23.43
2020-10-04	887.639	\$23.42
2020-10-05	1038.821	\$23.50
2020-10-05	1032.009	\$23.58
2020-10-05	1003.325	\$24.84
2020-10-05	923.169	\$21.54
2020-10-05	1037.43	\$23.55
2020-10-05	1034.339	\$23.51
2020-10-05	957.195	\$22.46
2020-10-05	965.946	\$22.62
2020-10-06	1036	\$23.58
2020-10-06	1187.251	\$23.47
2020-10-06	2072	\$47.17
2020-10-06	1080.931	\$23.65
2020-10-06	1660.378	\$35.38
2020-10-06	917.677	\$21.57
2020-10-06	1197.303	\$26.49
2020-10-07	1209.742	\$23.53
2020-10-07	1217.978	\$23.55
2020-10-08	1244.673	\$23.51
2020-10-08	1217.695	\$23.53
2020-10-08	1937.712	\$37.87
2020-10-09	1168.068	\$23.60
2020-10-09	2438	\$47.30
2020-10-10	1788.727	\$39.69
2020-10-10	1155.481	\$23.66
2020-10-10	2979.626	\$59.15
2020-10-10	1768.581	\$35.49
2020-10-11	1200.724	\$23.66
2020-10-12	1366.543	\$26.07
2020-10-12	12295.795	\$236.39
2020-10-13	5442.564	\$114.15
2020-10-13	8037.416	\$156.14
2020-10-13	1172.863	\$23.47
2020-10-13	1440.227	\$29.36

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-10-14	1113.861	\$23.49
2020-10-14	6743.463	\$143.45
2020-10-14	1523.138	\$32.86
2020-10-16	2892.881	\$58.52
2020-10-16	1176.114	\$23.44
2020-10-16	1691.412	\$35.15
2020-10-17	1331.447	\$27.33
2020-10-17	1065.746	\$21.86
2020-10-17	1104.17	\$22.57
2020-10-17	1750.643	\$35.15
2020-10-17	1161.271	\$23.72
2020-10-18	1770.088	\$35.15
2020-10-18	2975.283	\$58.58
2020-10-18	1196.435	\$23.43
2020-10-18	1169.189	\$23.43
2020-10-18	1143.476	\$23.20
2020-10-18	1154.201	\$23.44
2020-10-18	1197.202	\$23.43
2020-10-19	1821.841	\$43.95
2020-10-20	2605.243	\$65.40
2020-10-20	1641.237	\$41.21
2020-10-20	909.386	\$23.56
2020-10-20	9630.801	\$236.23
2020-10-20	1057.054	\$28.17
2020-10-21	3199.573	\$74.11
2020-10-21	2668.859	\$59.34
2020-10-21	1022.112	\$23.70
2020-10-22	1073.126	\$23.64
2020-10-22	912.434	\$20.00
2020-10-23	1596.799	\$35.39
2020-10-23	2890.078	\$59.16
2020-10-23	926.903	\$20.00
2020-10-23	992.111	\$22.11
2020-10-24	10324.674	\$218.27
2020-10-24	1122.247	\$23.73
2020-10-24	1149.944	\$23.73
2020-10-24	2886.451	\$59.31
2020-10-24	1675.009	\$35.59
2020-10-25	1499.983	\$32.29
2020-10-26	4919.127	\$110.28
2020-10-26	10831.005	\$236.27
2020-10-26	1066.041	\$23.64
2020-10-26	2171.848	\$48.48
2020-10-26	1119.448	\$23.62
2020-10-27	2811.666	\$59.14

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-10-27	1350.516	\$29.43
2020-10-28	2200.078	\$47.00
2020-10-28	1149.053	\$23.50
2020-10-28	12225.127	\$259.50
2020-10-28	1038.294	\$22.66
2020-10-28	1461.539	\$31.50
2020-10-28	2499.64	\$52.41
2020-10-28	1153.036	\$23.50
2020-10-28	1249.852	\$26.58
2020-10-29	2874.132	\$58.35
2020-10-29	1158.653	\$23.35
2020-10-29	1176.726	\$23.39
2020-10-29	2853.921	\$58.28
2020-10-30	2000.572	\$39.97
2020-10-31	2961.948	\$58.39
2020-11-01	1285.237	\$25.89
2020-11-01	1161.379	\$23.36
2020-11-01	984.246	\$20.00
2020-11-01	1082.228	\$22.51
2020-11-01	1154.7	\$23.36
2020-11-02	1179.15	\$23.28
2020-11-02	1183.568	\$23.28
2020-11-02	1185.723	\$23.26
2020-11-02	1184.604	\$23.27
2020-11-02	1067.131	\$21.80
2020-11-02	1182.371	\$23.29
2020-11-02	1184.347	\$23.26
2020-11-02	1779.094	\$34.90
2020-11-02	1179.15	\$23.28
2020-11-02	1182.613	\$23.29
2020-11-02	1197.585	\$23.26
2020-11-02	1178.829	\$23.28
2020-11-02	1184.421	\$23.26
2020-11-02	1154.298	\$23.29
2020-11-02	1311.582	\$25.84
2020-11-02	1182.727	\$23.25
2020-11-02	1185.848	\$23.30
2020-11-02	1185.848	\$23.30
2020-11-02	1158.806	\$23.26
2020-11-02	1205.851	\$23.30
2020-11-02	2982.799	\$58.26
2020-11-02	1182.371	\$23.29
2020-11-02	1193.277	\$23.31
2020-11-02	2958.7	\$58.16
2020-11-02	1183.727	\$23.26

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-02	39997.307	\$785.43
2020-11-02	1198.677	\$23.30
2020-11-02	1141.619	\$23.53
2020-11-03	1109.033	\$23.41
2020-11-03	1082.036	\$21.77
2020-11-03	1193.344	\$23.39
2020-11-03	1044.969	\$23.09
2020-11-03	2397.149	\$46.69
2020-11-03	1701.633	\$35.20
2020-11-03	1156.845	\$23.44
2020-11-04	1101.775	\$23.44
2020-11-04	2565.07	\$58.62
2020-11-04	2454.158	\$51.40
2020-11-04	990.557	\$23.99
2020-11-04	991.738	\$23.42
2020-11-05	1068.715	\$23.65
2020-11-05	1032.124	\$23.65
2020-11-05	1038.982	\$23.48
2020-11-05	1061.65	\$23.64
2020-11-05	1037.723	\$23.62
2020-11-05	1040.919	\$23.66
2020-11-05	2594.291	\$59.13
2020-11-05	2670.893	\$59.06
2020-11-05	1066.799	\$23.60
2020-11-06	1064.052	\$23.86
2020-11-06	10424.057	\$237.57
2020-11-06	1622.927	\$34.36
2020-11-06	1085.751	\$23.68
2020-11-06	1042.497	\$23.71
2020-11-06	2713.99	\$59.37
2020-11-06	1118.476	\$26.29
2020-11-06	772.811	\$19.50
2020-11-06	1012.533	\$23.75
2020-11-07	1661.267	\$35.62
2020-11-07	1124.91	\$26.32
2020-11-07	2768.958	\$59.37
2020-11-07	1572.23	\$35.62
2020-11-07	1509.959	\$33.32
2020-11-07	2500.632	\$55.93
2020-11-07	2615.838	\$59.37
2020-11-07	1107.583	\$23.75
2020-11-07	1007.781	\$23.75
2020-11-08	1088.098	\$23.75
2020-11-08	2710.61	\$59.37
2020-11-08	1105.443	\$23.75

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-08	1052.624	\$23.75
2020-11-08	1088.053	\$23.75
2020-11-08	1072.314	\$23.00
2020-11-08	1084.244	\$23.75
2020-11-08	1068.134	\$23.75
2020-11-08	2382.476	\$55.56
2020-11-08	1079.801	\$23.77
2020-11-08	1081.601	\$23.75
2020-11-08	1058.485	\$23.75
2020-11-09	1089.304	\$23.62
2020-11-09	14664.427	\$328.64
2020-11-09	2719.442	\$59.41
2020-11-09	1105.575	\$24.56
2020-11-09	1094.149	\$23.64
2020-11-09	1108.904	\$23.79
2020-11-09	1082.713	\$23.75
2020-11-09	1078.509	\$23.77
2020-11-09	1077.939	\$23.76
2020-11-09	1097.843	\$23.62
2020-11-09	1084.945	\$23.78
2020-11-09	1108.891	\$23.79
2020-11-10	1078.297	\$23.58
2020-11-10	1226.042	\$27.16
2020-11-10	1068.094	\$23.63
2020-11-10	2097.586	\$48.57
2020-11-10	1453.82	\$32.87
2020-11-10	2690.877	\$59.13
2020-11-10	1023.532	\$24.97
2020-11-10	1176.49	\$26.49
2020-11-10	2629.247	\$59.07
2020-11-10	1081.131	\$23.67
2020-11-10	1014.884	\$23.18
2020-11-10	2722.509	\$59.13
2020-11-10	1051.699	\$23.63
2020-11-10	1047.106	\$23.62
2020-11-11	1050.608	\$23.65
2020-11-11	4322.952	\$99.85
2020-11-11	2368.04	\$52.89
2020-11-11	1045.634	\$23.54
2020-11-11	52710.242	\$1,176.88
2020-11-11	1036.328	\$23.52
2020-11-12	50771.528	\$1,181.57
2020-11-12	1046.857	\$23.54
2020-11-12	1271.826	\$29.53
2020-11-12	2533.898	\$59.03

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-13	20077.869	\$472.24
2020-11-13	2553.963	\$59.16
2020-11-13	1006.319	\$23.61
2020-11-13	4644.339	\$109.46
2020-11-13	1003.402	\$23.61
2020-11-13	1004.62	\$23.61
2020-11-13	1146.367	\$26.37
2020-11-13	14356.994	\$342.18
2020-11-14	6231.183	\$140.84
2020-11-14	2618.144	\$59.18
2020-11-14	9381.846	\$219.08
2020-11-14	1056.109	\$23.67
2020-11-14	2094.515	\$47.34
2020-11-14	2618.144	\$59.18
2020-11-14	938.406	\$21.81
2020-11-14	938.406	\$21.81
2020-11-14	1048.153	\$23.67
2020-11-14	1048.625	\$23.67
2020-11-14	1048.033	\$23.67
2020-11-15	10461.534	\$236.71
2020-11-15	10439.169	\$236.71
2020-11-15	1029.437	\$23.67
2020-11-15	1315.239	\$29.59
2020-11-15	1291.109	\$29.59
2020-11-15	9257.975	\$219.18
2020-11-15	10492.413	\$236.71
2020-11-15	1034.085	\$23.67
2020-11-15	1033.944	\$23.67
2020-11-15	1034.647	\$23.67
2020-11-15	1550.916	\$35.51
2020-11-15	10439.169	\$236.71
2020-11-16	1288.296	\$29.63
2020-11-16	3500.628	\$88.81
2020-11-16	939.874	\$23.71
2020-11-16	2935.618	\$74.61
2020-11-16	831.525	\$21.93
2020-11-16	932.179	\$23.69
2020-11-16	10195.756	\$237.20
2020-11-16	936.953	\$23.71
2020-11-16	9409.119	\$236.95
2020-11-16	1021.327	\$23.69
2020-11-16	4724.578	\$118.44
2020-11-17	969.174	\$23.74
2020-11-17	2333.197	\$59.31
2020-11-17	950.821	\$23.75

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-17	899.782	\$23.73
2020-11-18	948.179	\$23.76
2020-11-18	948.921	\$23.76
2020-11-18	981.462	\$23.73
2020-11-18	921.48	\$23.02
2020-11-18	982.545	\$23.71
2020-11-19	1730.897	\$41.40
2020-11-19	928.66	\$23.69
2020-11-19	921.405	\$23.75
2020-11-19	9169.609	\$237.57
2020-11-19	968.459	\$23.66
2020-11-19	1159.703	\$29.60
2020-11-19	979.66	\$24.87
2020-11-19	927.762	\$23.68
2020-11-19	2313.776	\$59.27
2020-11-19	979.311	\$23.69
2020-11-20	3828.573	\$109.88
2020-11-20	850.088	\$23.72
2020-11-20	849.335	\$23.71
2020-11-20	7656.873	\$219.75
2020-11-20	6376.251	\$177.88
2020-11-20	891.489	\$23.74
2020-11-21	4386.587	\$118.57
2020-11-21	878.561	\$23.71
2020-11-21	1958.465	\$55.68
2020-11-21	2187.32	\$59.28
2020-11-21	963.134	\$26.57
2020-11-21	880.468	\$23.71
2020-11-21	2209.764	\$59.28
2020-11-22	907.168	\$23.71
2020-11-22	886.463	\$23.71
2020-11-22	2228.103	\$59.28
2020-11-22	892.733	\$23.71
2020-11-22	899.701	\$23.71
2020-11-22	1954.186	\$54.95
2020-11-22	877.578	\$23.83
2020-11-22	38491.974	\$1,098.91
2020-11-22	888.944	\$23.71
2020-11-23	1935.563	\$54.80
2020-11-23	876.572	\$23.79
2020-11-23	860.442	\$23.81
2020-11-23	8456.769	\$237.46
2020-11-23	2185.521	\$59.07
2020-11-23	828.64	\$23.68
2020-11-23	2196.282	\$59.15

Transaction Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-23	955.891	\$26.72
2020-11-24	821.206	\$23.75
2020-11-24	10345.495	\$296.68
2020-11-24	800.482	\$23.76
2020-11-24	4139.645	\$118.68
2020-11-24	832.5	\$23.74
2020-11-24	843.527	\$23.78
2020-11-24	2005.093	\$59.45
2020-11-24	769.456	\$21.94
2020-11-25	2558.049	\$83.42
2020-11-25	1581.867	\$54.88
2020-11-25	1460.11	\$47.53
2020-11-25	920.268	\$27.92
2020-11-25	720.201	\$23.82
2020-11-25	1570.208	\$48.83
2020-11-25	1581.867	\$54.88
2020-11-25	655.658	\$21.93
2020-11-25	7536.681	\$237.85
2020-11-25	19155.184	\$700.74
2020-11-25	12183.346	\$401.51
2020-11-25	17068.222	\$594.52
2020-11-25	8122.34	\$267.67
2020-11-25	759.838	\$23.82
2020-11-26	850.504	\$23.83
2020-11-26	995.841	\$29.82
2020-11-26	863.935	\$23.81
2020-11-26	2067.325	\$59.47
2020-11-26	9376.545	\$275.81
2020-11-26	19964.275	\$596.62
2020-11-26	1009.009	\$28.19
2020-11-26	847.16	\$23.79
2020-11-27	838.151	\$23.85
2020-11-27	867.308	\$23.86
2020-11-27	884.4	\$23.92
2020-11-27	4301.079	\$119.24
2020-11-27	867.473	\$23.84
2020-11-27	1420.514	\$40.55
2020-11-27	3926.172	\$107.47
2020-11-28	22086.231	\$598.19
2020-11-28	809.117	\$22.10
2020-11-28	2226.571	\$59.82
2020-11-28	902.458	\$23.93
2020-11-28	887.199	\$23.93
2020-11-28	1112.089	\$29.91
2020-11-29	867.381	\$23.93

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-11-29	2168.825	\$59.82
2020-11-29	892.601	\$23.93
2020-11-29	867.53	\$23.93
2020-11-29	1958.969	\$55.25
2020-11-30	8291.201	\$239.33
2020-11-30	999.835	\$30.33
2020-11-30	1577.58	\$47.83
2020-11-30	7445.855	\$231.03
2020-11-30	1236.883	\$35.95
2020-11-30	59106.362	\$1,793.16
2020-11-30	1768.569	\$53.81
2020-12-01	1020.73	\$27.76
2020-12-01	11172.124	\$316.98
2020-12-01	978.838	\$26.82
2020-12-01	883.033	\$24.14
2020-12-01	1277.795	\$36.11
2020-12-01	2218.96	\$60.36
2020-12-01	787.576	\$23.92
2020-12-01	781.766	\$23.96
2020-12-01	5685.035	\$175.10
2020-12-01	887.267	\$24.14
2020-12-02	14133.836	\$386.27
2020-12-02	1906.889	\$55.89
2020-12-02	873.966	\$23.80
2020-12-02	1105.036	\$30.19
2020-12-02	3984.192	\$111.24
2020-12-02	1906.727	\$55.89
2020-12-02	8819.779	\$240.91
2020-12-02	3522.511	\$96.41
2020-12-02	878.088	\$24.13
2020-12-03	2128.199	\$60.53
2020-12-03	48224.937	\$1,400.00
2020-12-03	841.457	\$23.80
2020-12-03	21125.025	\$607.32
2020-12-03	1059.38	\$30.33
2020-12-04	850.748	\$24.28
2020-12-04	834.207	\$24.25
2020-12-04	854.996	\$24.35
2020-12-04	25004.992	\$704.69
2020-12-04	750.723	\$22.42
2020-12-04	850.533	\$24.28
2020-12-04	849.613	\$24.29
2020-12-04	21140.273	\$607.83
2020-12-04	1070.871	\$30.43
2020-12-04	2124.415	\$60.75

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-05	821.22	\$24.25
2020-12-05	7725.19	\$234.67
2020-12-05	753.087	\$22.32
2020-12-05	750.287	\$22.42
2020-12-05	1025.113	\$30.31
2020-12-06	10149.543	\$305.00
2020-12-06	989.915	\$31.14
2020-12-06	10579.95	\$320.00
2020-12-06	9695.054	\$300.00
2020-12-06	698.067	\$23.47
2020-12-06	1797.048	\$56.04
2020-12-06	751.458	\$24.25
2020-12-06	1841.756	\$59.44
2020-12-07	14586.588	\$504.20
2020-12-07	1811.082	\$60.45
2020-12-07	3176.323	\$109.19
2020-12-07	757.864	\$24.27
2020-12-07	7995.921	\$267.45
2020-12-07	736.201	\$24.25
2020-12-07	14498.002	\$504.40
2020-12-07	722.963	\$24.21
2020-12-07	1806.93	\$60.56
2020-12-08	692.904	\$24.25
2020-12-08	7097.735	\$242.10
2020-12-08	685.697	\$24.21
2020-12-08	14249.129	\$500.00
2020-12-08	628.07	\$22.48
2020-12-08	11722.534	\$400.66
2020-12-08	1760.706	\$60.57
2020-12-08	741.162	\$24.21
2020-12-08	1267.159	\$42.92
2020-12-08	1414.942	\$54.43
2020-12-09	3871.18	\$121.28
2020-12-09	7198.598	\$241.60
2020-12-09	694.405	\$24.17
2020-12-09	7027.13	\$241.52
2020-12-09	1734.178	\$60.40
2020-12-09	734.296	\$24.19
2020-12-09	623.228	\$22.34
2020-12-09	1766.487	\$60.35
2020-12-10	742.861	\$26.60
2020-12-10	6459.484	\$241.73
2020-12-10	652.659	\$25.40
2020-12-10	6461.338	\$241.80
2020-12-10	6559.925	\$242.47

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-10	1614.65	\$60.58
2020-12-10	6459.484	\$241.73
2020-12-10	533.088	\$20.00
2020-12-10	636.673	\$24.17
2020-12-10	1595.715	\$60.42
2020-12-10	629.636	\$23.56
2020-12-10	6560.109	\$242.47
2020-12-10	662.545	\$24.23
2020-12-10	624.939	\$24.18
2020-12-10	638.286	\$24.18
2020-12-10	6459.484	\$241.73
2020-12-10	605.526	\$23.69
2020-12-10	624.939	\$24.19
2020-12-10	664.531	\$24.27
2020-12-10	6559.925	\$242.47
2020-12-11	293.411	\$24.22
2020-12-11	702.041	\$75.33
2020-12-11	2016.354	\$225.44
2020-12-11	653.169	\$60.67
2020-12-11	236.227	\$24.31
2020-12-11	3503.552	\$378.12
2020-12-11	1953.583	\$181.84
2020-12-11	374.205	\$30.28
2020-12-11	675.501	\$60.61
2020-12-11	209.192	\$22.54
2020-12-11	415.063	\$30.33
2020-12-11	348.938	\$24.23
2020-12-11	558.262	\$62.12
2020-12-11	733.769	\$60.58
2020-12-11	2645.043	\$231.80
2020-12-11	3252.837	\$303.15
2020-12-11	473.08	\$39.68
2020-12-12	489.792	\$36.33
2020-12-12	22434.915	\$1,756.18
2020-12-12	337.527	\$24.22
2020-12-12	339.845	\$24.22
2020-12-12	350.607	\$24.22
2020-12-12	520.688	\$39.06
2020-12-12	295.834	\$24.13
2020-12-12	7041.701	\$562.04
2020-12-12	4825.806	\$363.35
2020-12-12	310.837	\$24.13
2020-12-12	296.049	\$24.13
2020-12-12	464.933	\$35.48
2020-12-12	835.549	\$60.56

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-12	3137.085	\$242.23
2020-12-12	1606.192	\$129.01
2020-12-12	300.392	\$24.13
2020-12-12	612.989	\$48.45
2020-12-12	3120.266	\$241.26
2020-12-12	1532.472	\$121.12
2020-12-12	399.896	\$29.80
2020-12-12	3461.912	\$258.02
2020-12-12	1617.537	\$121.12
2020-12-13	301.497	\$24.13
2020-12-13	316.823	\$24.68
2020-12-13	308.767	\$24.13
2020-12-13	833.817	\$60.56
2020-12-13	319.014	\$24.22
2020-12-13	490.512	\$36.33
2020-12-13	681.926	\$53.22
2020-12-13	1429.194	\$109.00
2020-12-13	327.008	\$24.22
2020-12-13	3302.633	\$264.51
2020-12-13	308.353	\$24.13
2020-12-13	810.254	\$60.56
2020-12-13	464.975	\$35.48
2020-12-13	332.758	\$25.80
2020-12-13	441.965	\$30.28
2020-12-13	443.378	\$35.48
2020-12-13	318.349	\$24.22
2020-12-13	464.964	\$35.48
2020-12-13	555.723	\$42.58
2020-12-13	484.875	\$36.33
2020-12-13	454.418	\$35.48
2020-12-13	319.045	\$24.22
2020-12-13	812.797	\$60.56
2020-12-13	327.008	\$24.22
2020-12-13	313.835	\$24.13
2020-12-13	309.048	\$24.13
2020-12-13	309.048	\$24.13
2020-12-14	330.918	\$24.15
2020-12-14	383.624	\$28.43
2020-12-14	324.983	\$24.44
2020-12-14	312.267	\$23.52
2020-12-14	839.85	\$60.76
2020-12-14	484.925	\$35.53
2020-12-14	508.361	\$36.47
2020-12-14	321.231	\$24.17
2020-12-14	314.939	\$23.50

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-14	363.758	\$26.66
2020-12-14	317.734	\$23.50
2020-12-14	6476.413	\$493.88
2020-12-14	2357.267	\$177.70
2020-12-14	423.448	\$31.37
2020-12-14	307.048	\$23.22
2020-12-14	954.902	\$71.06
2020-12-14	326.752	\$24.21
2020-12-14	341.959	\$24.27
2020-12-14	1390.347	\$100.00
2020-12-14	6695.181	\$493.40
2020-12-14	748.84	\$56.38
2020-12-14	320.334	\$24.17
2020-12-14	343.271	\$24.30
2020-12-14	484.634	\$35.53
2020-12-15	353.763	\$24.29
2020-12-15	3395.656	\$241.60
2020-12-15	486.811	\$32.83
2020-12-15	513.958	\$37.71
2020-12-15	900.782	\$60.77
2020-12-15	360.573	\$24.32
2020-12-15	356.884	\$24.32
2020-12-15	360.545	\$24.31
2020-12-15	6923.531	\$493.28
2020-12-15	326.441	\$23.22
2020-12-15	482.785	\$35.53
2020-12-15	9013.586	\$608.26
2020-12-15	350.645	\$24.32
2020-12-15	503.448	\$35.54
2020-12-15	350.802	\$24.30
2020-12-15	3507.517	\$242.87
2020-12-15	604.968	\$43.86
2020-12-15	1028.352	\$71.14
2020-12-15	296.342	\$20.00
2020-12-16	374.562	\$24.17
2020-12-16	352.337	\$24.16
2020-12-16	359.078	\$24.17
2020-12-16	729.686	\$53.28
2020-12-16	1553.72	\$97.59
2020-12-16	746.617	\$47.33
2020-12-16	325.396	\$24.15
2020-12-16	971.346	\$60.95
2020-12-16	1882.788	\$121.98
2020-12-16	386.171	\$25.16
2020-12-16	562.375	\$36.56

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-16	971.665	\$61.02
2020-12-16	386.04	\$24.41
2020-12-16	317.616	\$20.00
2020-12-16	358.374	\$24.15
2020-12-16	368.153	\$24.17
2020-12-16	548.565	\$35.53
2020-12-16	7117.118	\$493.88
2020-12-16	363.35	\$24.18
2020-12-16	1590.586	\$100.00
2020-12-16	665.994	\$42.06
2020-12-16	878.728	\$57.55
2020-12-16	461.977	\$30.40
2020-12-16	363.639	\$24.35
2020-12-16	337.292	\$23.22
2020-12-16	7639.609	\$493.52
2020-12-16	359.436	\$23.22
2020-12-16	996.233	\$64.50
2020-12-16	325.396	\$24.15
2020-12-16	348.416	\$24.18
2020-12-16	898.183	\$59.78
2020-12-17	548.686	\$35.52
2020-12-17	306.265	\$20.00
2020-12-17	1132.935	\$73.42
2020-12-17	7916.131	\$495.24
2020-12-17	377.952	\$24.66
2020-12-17	372.442	\$24.76
2020-12-17	1661.639	\$104.24
2020-12-17	335.167	\$22.57
2020-12-17	7916.131	\$495.24
2020-12-17	390.63	\$24.51
2020-12-17	377.483	\$24.49
2020-12-17	1064.471	\$71.00
2020-12-17	2652.796	\$177.70
2020-12-17	355.125	\$24.16
2020-12-17	4407.841	\$245.43
2020-12-17	1954.093	\$122.29
2020-12-18	1771.339	\$113.26
2020-12-18	9994.411	\$613.09
2020-12-18	2303.59	\$142.08
2020-12-18	446.433	\$27.01
2020-12-18	1763.199	\$106.62
2020-12-18	10096.228	\$610.03
2020-12-18	376.951	\$23.22
2020-12-18	397.154	\$24.50
2020-12-18	628.646	\$36.76

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-18	408.984	\$24.50
2020-12-18	414.189	\$24.51
2020-12-18	1000.072	\$59.00
2020-12-18	2879.488	\$177.55
2020-12-18	564.176	\$35.49
2020-12-18	1241.94	\$75.30
2020-12-18	332.97	\$20.00
2020-12-18	576.754	\$35.53
2020-12-18	499.985	\$30.31
2020-12-18	1034.434	\$61.28
2020-12-18	8029.429	\$495.24
2020-12-18	407.44	\$24.70
2020-12-18	8143.541	\$495.36
2020-12-18	832.281	\$51.48
2020-12-19	553.897	\$35.50
2020-12-19	954.787	\$61.29
2020-12-19	382.452	\$24.14
2020-12-19	15770.399	\$980.60
2020-12-19	380.464	\$24.14
2020-12-19	10202.633	\$635.56
2020-12-19	538.253	\$34.13
2020-12-19	367.76	\$24.14
2020-12-19	2204.227	\$142.00
2020-12-19	6470.116	\$405.68
2020-12-20	8102.637	\$494.98
2020-12-20	559.499	\$35.50
2020-12-20	460.053	\$28.55
2020-12-20	411.543	\$24.52
2020-12-20	504.197	\$30.64
2020-12-20	2059.198	\$122.58
2020-12-20	576.013	\$35.50
2020-12-20	392.061	\$24.14
2020-12-20	412.237	\$24.52
2020-12-20	490.931	\$30.18
2020-12-20	4144.989	\$245.15
2020-12-20	5100.202	\$306.44
2020-12-21	429.604	\$24.32
2020-12-21	8479.017	\$493.70
2020-12-21	436.993	\$24.48
2020-12-21	10982.827	\$608.55
2020-12-21	405.507	\$23.00
2020-12-21	418.843	\$24.15
2020-12-21	573.385	\$35.50
2020-12-21	427.569	\$24.99
2020-12-21	332.897	\$20.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-21	1075.1	\$60.87
2020-12-21	436.885	\$24.38
2020-12-21	1089.734	\$61.07
2020-12-21	878.277	\$48.95
2020-12-22	4304.67	\$244.70
2020-12-22	8612.163	\$492.50
2020-12-22	430.643	\$24.42
2020-12-22	427.133	\$24.47
2020-12-22	610.317	\$35.49
2020-12-22	5159.955	\$299.15
2020-12-22	517.108	\$24.34
2020-12-22	412.618	\$24.15
2020-12-22	396.358	\$23.33
2020-12-22	953.263	\$56.41
2020-12-23	1171.081	\$60.98
2020-12-23	2000.109	\$112.88
2020-12-23	3453.193	\$243.60
2020-12-23	469.29	\$24.39
2020-12-23	9211.744	\$492.18
2020-12-23	432.711	\$24.39
2020-12-23	1164.875	\$60.98
2020-12-23	469.375	\$24.38
2020-12-24	617.454	\$31.18
2020-12-24	508.276	\$24.40
2020-12-24	610.648	\$30.47
2020-12-24	1008.099	\$49.26
2020-12-24	489.51	\$24.37
2020-12-24	510.752	\$24.39
2020-12-24	502.812	\$24.38
2020-12-24	486.884	\$24.36
2020-12-24	494.893	\$24.18
2020-12-24	1304.665	\$60.98
2020-12-24	1217.142	\$60.92
2020-12-25	965.943	\$48.86
2020-12-25	482.94	\$24.43
2020-12-25	483.374	\$24.40
2020-12-25	657.083	\$35.56
2020-12-25	1524.117	\$80.34
2020-12-25	486.277	\$24.41
2020-12-25	1524.048	\$80.34
2020-12-25	1199.914	\$61.09
2020-12-25	4616.856	\$243.49
2020-12-25	4186.613	\$243.40
2020-12-25	1972.261	\$103.45
2020-12-26	422.075	\$22.48

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-26	1154.921	\$60.96
2020-12-26	1052.838	\$56.21
2020-12-26	434.081	\$22.80
2020-12-26	1110.44	\$59.45
2020-12-26	456.341	\$24.38
2020-12-27	1340.205	\$85.85
2020-12-27	873.071	\$55.63
2020-12-27	409.709	\$24.57
2020-12-27	458.464	\$24.57
2020-12-27	2789.469	\$167.26
2020-12-27	1121.45	\$61.42
2020-12-27	424.225	\$24.38
2020-12-27	1131.813	\$61.57
2020-12-27	424.574	\$24.41
2020-12-27	415.79	\$24.38
2020-12-27	2799.203	\$159.69
2020-12-28	917.454	\$61.15
2020-12-28	900.998	\$61.14
2020-12-28	3768.625	\$244.13
2020-12-28	371.437	\$24.43
2020-12-28	376.643	\$24.42
2020-12-28	962.423	\$61.08
2020-12-28	375.069	\$24.42
2020-12-28	1529.523	\$106.62
2020-12-28	298.143	\$20.00
2020-12-28	354.46	\$24.41
2020-12-28	703.027	\$45.38
2020-12-28	1117.41	\$77.94
2020-12-29	2304.678	\$134.75
2020-12-29	1000.002	\$59.98
2020-12-29	1044.528	\$61.29
2020-12-29	3131.536	\$183.68
2020-12-29	419.032	\$24.50
2020-12-29	9442.374	\$551.32
2020-12-29	838.051	\$49.00
2020-12-29	1047.581	\$61.25
2020-12-29	1932.764	\$113.09
2020-12-29	1045.872	\$61.16
2020-12-29	1081.65	\$61.21
2020-12-29	403.912	\$24.65
2020-12-29	2129.412	\$122.33
2020-12-29	648.99	\$36.72
2020-12-29	624.724	\$36.76
2020-12-29	648.322	\$36.74
2020-12-29	432.394	\$24.50

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2020-12-29	5165.28	\$311.47
2020-12-29	556.391	\$31.81
2020-12-29	6508.942	\$367.41
2020-12-29	403.767	\$24.20
2020-12-29	835.406	\$48.98
2020-12-30	916.183	\$53.37
2020-12-30	1680.985	\$98.39
2020-12-30	392.344	\$36.87
2020-12-30	1028.506	\$60.20
2020-12-30	598.03	\$35.60
2020-12-31	372.021	\$24.21
2020-12-31	808.04	\$67.56
2020-12-31	382.691	\$36.65
2020-12-31	550.838	\$49.17
2020-12-31	308.952	\$24.46
2020-12-31	303.282	\$24.56
2020-12-31	311.694	\$24.54
2020-12-31	278.016	\$23.15
2020-12-31	385.799	\$25.14
2020-12-31	1580.958	\$122.29
2020-12-31	1544.758	\$122.29
2020-12-31	3222.052	\$245.95
2020-12-31	323.532	\$24.44
2020-12-31	11721.995	\$1,000.00
2020-12-31	486.938	\$30.66
2020-12-31	382.05	\$31.12
2020-12-31	593.984	\$36.91

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-01	208.863	\$24.27
2021-01-01	191.47	\$24.27
2021-01-01	200.036	\$24.26
2021-01-01	1977.488	\$273.42
2021-01-01	261.079	\$30.33
2021-01-01	1030.165	\$136.72
2021-01-01	197.871	\$22.84
2021-01-01	14969.883	\$1,700.00
2021-01-01	1176.284	\$121.32
2021-01-01	1718.049	\$243.43
2021-01-01	208.863	\$24.27
2021-01-01	1000.18	\$121.34
2021-01-01	6036.544	\$683.80
2021-01-01	458.197	\$53.37
2021-01-01	1890.751	\$243.08
2021-01-01	144.286	\$20.00
2021-01-01	206.49	\$24.62
2021-01-01	2023.07	\$235.67
2021-01-01	1397.996	\$122.15
2021-01-01	207.667	\$24.35
2021-01-01	5354.802	\$606.58
2021-01-01	1718.049	\$243.43
2021-01-02	371.134	\$37.83
2021-01-02	250.172	\$24.27
2021-01-02	251.909	\$24.27
2021-01-02	1019.429	\$106.89
2021-01-02	228.939	\$24.27
2021-01-02	177.523	\$23.17
2021-01-02	3651.261	\$364.05
2021-01-02	391.439	\$50.30
2021-01-02	357.583	\$34.18
2021-01-02	1012.323	\$105.85
2021-01-02	2567.404	\$242.70
2021-01-02	235.561	\$24.27
2021-01-02	2448.365	\$242.70
2021-01-02	2395.186	\$242.70
2021-01-02	2554.274	\$243.11
2021-01-02	239.519	\$24.27
2021-01-02	596.442	\$60.78
2021-01-02	246.438	\$24.23
2021-01-02	232.823	\$24.27
2021-01-03	11709.005	\$1,213.50
2021-01-03	553.544	\$61.20
2021-01-03	2835.5	\$304.40
2021-01-03	591.653	\$60.68

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-03	200.479	\$23.57
2021-01-03	229.342	\$24.27
2021-01-03	1859.032	\$200.00
2021-01-03	1526.105	\$157.76
2021-01-03	979.904	\$112.35
2021-01-03	1595.571	\$178.15
2021-01-03	414.727	\$57.01
2021-01-03	1065.475	\$114.02
2021-01-03	215.907	\$24.47
2021-01-03	365.78	\$41.26
2021-01-03	2886.519	\$303.38
2021-01-03	189.545	\$20.00
2021-01-03	176.259	\$24.23
2021-01-03	3145.7	\$373.51
2021-01-03	1077.645	\$121.35
2021-01-03	3180.033	\$356.30
2021-01-03	2282.527	\$242.70
2021-01-03	1942.413	\$242.70
2021-01-04	691.781	\$61.31
2021-01-04	1464.809	\$122.97
2021-01-04	1308.106	\$122.85
2021-01-04	246.921	\$22.70
2021-01-04	601.772	\$65.92
2021-01-04	1162.584	\$122.44
2021-01-04	648.496	\$61.22
2021-01-04	252.104	\$22.71
2021-01-04	2760.45	\$245.34
2021-01-04	264.799	\$24.21
2021-01-04	7023.796	\$614.96
2021-01-04	701.644	\$61.46
2021-01-04	243.491	\$24.54
2021-01-05	231.353	\$22.77
2021-01-05	1845.454	\$184.16
2021-01-05	237.952	\$23.22
2021-01-05	244.592	\$24.30
2021-01-05	231.03	\$22.76
2021-01-05	646.931	\$61.38
2021-01-05	300.001	\$31.28
2021-01-05	406.105	\$40.00
2021-01-05	257.105	\$24.55
2021-01-05	231.324	\$22.75
2021-01-05	238.76	\$24.59
2021-01-05	251.525	\$24.30
2021-01-05	1308.542	\$122.83
2021-01-05	642.612	\$61.35

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-05	2496.057	\$245.26
2021-01-06	5216.605	\$493.40
2021-01-06	2571.715	\$241.67
2021-01-06	1349.37	\$142.96
2021-01-06	633.895	\$61.50
2021-01-06	2324.046	\$236.57
2021-01-06	2432.619	\$246.13
2021-01-06	250.325	\$24.69
2021-01-06	248.234	\$24.28
2021-01-06	1237.622	\$123.08
2021-01-06	260.742	\$24.58
2021-01-06	208.389	\$20.00
2021-01-06	248.496	\$24.28
2021-01-06	953.947	\$98.38
2021-01-06	256.756	\$24.60
2021-01-06	1300.413	\$123.33
2021-01-06	221.235	\$23.24
2021-01-06	245.983	\$24.67
2021-01-06	640.741	\$61.53
2021-01-07	283.002	\$24.53
2021-01-07	355.409	\$35.74
2021-01-07	267.673	\$24.63
2021-01-07	261.092	\$24.54
2021-01-07	8190.505	\$735.84
2021-01-07	241.681	\$24.67
2021-01-07	256.794	\$24.51
2021-01-07	235.682	\$23.22
2021-01-07	3631.581	\$339.48
2021-01-07	651.733	\$61.60
2021-01-07	255.812	\$24.55
2021-01-07	231.201	\$22.66
2021-01-07	761.514	\$71.36
2021-01-07	652.721	\$61.33
2021-01-07	587.339	\$56.49
2021-01-08	283.493	\$24.44
2021-01-08	2801.881	\$244.44
2021-01-08	3293.881	\$244.79
2021-01-08	1377.773	\$122.55
2021-01-08	700.47	\$61.04
2021-01-08	20023.845	\$1,784.00
2021-01-08	3018.437	\$271.39
2021-01-08	701.484	\$61.38
2021-01-08	2773.915	\$244.61
2021-01-08	434.085	\$38.69
2021-01-08	279.602	\$24.43

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-08	279.087	\$24.47
2021-01-08	277.941	\$24.44
2021-01-08	3992.944	\$367.49
2021-01-08	295.482	\$27.19
2021-01-08	280.188	\$24.42
2021-01-08	280.188	\$24.41
2021-01-08	695.984	\$61.25
2021-01-08	270.566	\$24.45
2021-01-08	246.24	\$23.21
2021-01-08	7360.686	\$678.00
2021-01-08	253.504	\$23.22
2021-01-08	689.002	\$61.14
2021-01-08	6938.804	\$625.01
2021-01-08	267.305	\$24.50
2021-01-08	14435.687	\$1,222.40
2021-01-08	256.715	\$24.30
2021-01-09	1506.144	\$135.66
2021-01-09	1384.516	\$122.25
2021-01-09	1258.301	\$114.21
2021-01-09	1762.819	\$122.25
2021-01-09	271.443	\$24.45
2021-01-09	265.995	\$24.45
2021-01-09	272.554	\$24.45
2021-01-09	266.649	\$24.45
2021-01-09	268.093	\$24.65
2021-01-09	727.753	\$67.83
2021-01-09	272.303	\$24.45
2021-01-09	1632.973	\$157.43
2021-01-09	270.596	\$24.45
2021-01-09	670.047	\$61.13
2021-01-09	2038.132	\$183.38
2021-01-09	345.427	\$34.59
2021-01-09	672.629	\$61.10
2021-01-09	811.594	\$77.66
2021-01-09	271.912	\$24.45
2021-01-09	268.632	\$24.45
2021-01-09	2405.314	\$225.85
2021-01-09	339.89	\$30.56
2021-01-09	5254.929	\$485.59
2021-01-09	268.019	\$24.45
2021-01-09	267.271	\$24.45
2021-01-09	267.559	\$24.45
2021-01-09	266.477	\$24.45
2021-01-09	2935.029	\$244.50
2021-01-09	262.336	\$24.45

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-09	270.596	\$24.45
2021-01-09	453.917	\$42.83
2021-01-09	1195.474	\$112.92
2021-01-09	262.312	\$24.27
2021-01-09	276.056	\$24.45
2021-01-09	2423.878	\$231.89
2021-01-09	339.303	\$30.56
2021-01-10	277.288	\$24.45
2021-01-10	2934.982	\$262.84
2021-01-10	1490.633	\$142.76
2021-01-10	268.005	\$25.14
2021-01-10	253.477	\$24.05
2021-01-10	1920.78	\$181.95
2021-01-10	2894.107	\$256.73
2021-01-10	298.248	\$29.00
2021-01-10	273.022	\$24.45
2021-01-10	271.991	\$24.80
2021-01-10	481.706	\$36.61
2021-01-10	7652.174	\$678.28
2021-01-10	4217.847	\$406.97
2021-01-10	253.403	\$24.45
2021-01-10	251.982	\$23.28
2021-01-10	2609.804	\$247.99
2021-01-10	268.55	\$24.45
2021-01-10	272.529	\$24.44
2021-01-10	255.473	\$24.21
2021-01-10	273.022	\$24.45
2021-01-10	255.279	\$24.65
2021-01-10	3060.869	\$271.31
2021-01-10	659.741	\$61.13
2021-01-10	277.288	\$24.45
2021-01-10	398.778	\$37.71
2021-01-10	308.967	\$27.13
2021-01-10	970.51	\$85.58
2021-01-10	622.701	\$59.48
2021-01-10	272.529	\$24.45
2021-01-10	255.497	\$24.27
2021-01-10	275.771	\$24.45
2021-01-10	282.309	\$24.45
2021-01-10	264.608	\$24.45
2021-01-10	262.199	\$24.45
2021-01-10	656.99	\$61.13
2021-01-10	267.247	\$24.40
2021-01-10	600.657	\$58.00
2021-01-11	454.327	\$35.87

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-11	844.189	\$67.53
2021-01-11	1773.524	\$121.66
2021-01-11	236.906	\$20.00
2021-01-11	322.752	\$24.31
2021-01-11	454.955	\$35.69
2021-01-11	544.541	\$40.00
2021-01-11	1687.217	\$121.86
2021-01-11	431.819	\$30.38
2021-01-11	272.295	\$24.38
2021-01-11	829.1	\$60.76
2021-01-11	2169.096	\$178.45
2021-01-11	2165.701	\$196.15
2021-01-11	14302	\$1,000.00
2021-01-11	516.669	\$40.90
2021-01-11	354.895	\$26.97
2021-01-11	345.455	\$24.30
2021-01-11	502.735	\$35.71
2021-01-11	843.608	\$60.93
2021-01-11	2282.433	\$178.55
2021-01-11	322.509	\$24.26
2021-01-11	6401.171	\$486.23
2021-01-11	356.27	\$24.29
2021-01-11	352.511	\$24.34
2021-01-11	829.799	\$60.70
2021-01-11	319.807	\$25.79
2021-01-11	331.78	\$24.31
2021-01-11	10161.588	\$703.36
2021-01-11	394.261	\$35.70
2021-01-11	455.019	\$35.65
2021-01-12	280.325	\$24.05
2021-01-12	278.559	\$24.32
2021-01-12	1106.526	\$95.90
2021-01-12	312.342	\$27.11
2021-01-12	3609.192	\$316.05
2021-01-12	291.732	\$24.32
2021-01-12	550.581	\$48.54
2021-01-12	283.292	\$24.41
2021-01-12	283.326	\$24.41
2021-01-12	355.075	\$30.44
2021-01-12	4194.734	\$346.40
2021-01-12	319.119	\$26.68
2021-01-12	483.972	\$42.53
2021-01-12	1106.526	\$95.90
2021-01-12	971.432	\$78.72
2021-01-12	710.28	\$61.04

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-13	2882.043	\$243.69
2021-01-13	737.272	\$61.07
2021-01-13	291.379	\$24.38
2021-01-13	273.773	\$23.58
2021-01-13	2863.842	\$243.23
2021-01-13	2942.24	\$252.55
2021-01-13	279.451	\$24.31
2021-01-13	2942.24	\$252.55
2021-01-13	360.003	\$30.00
2021-01-13	291.379	\$24.38
2021-01-13	225.493	\$20.00
2021-01-13	409.318	\$35.71
2021-01-13	731.425	\$61.08
2021-01-13	281.309	\$23.61
2021-01-13	291.334	\$24.37
2021-01-13	349.309	\$30.39
2021-01-13	283.228	\$24.41
2021-01-14	253.78	\$23.31
2021-01-14	305.467	\$27.38
2021-01-14	276.743	\$24.33
2021-01-14	399.405	\$35.69
2021-01-14	3198.28	\$290.00
2021-01-14	266.237	\$24.96
2021-01-14	780.899	\$68.19
2021-01-14	276.082	\$24.31
2021-01-14	249.564	\$24.07
2021-01-14	7640.336	\$682.29
2021-01-14	257.625	\$23.62
2021-01-14	6949.599	\$606.51
2021-01-14	266.82	\$24.78
2021-01-14	298.595	\$27.35
2021-01-14	1003.306	\$90.63
2021-01-14	4957.909	\$447.70
2021-01-14	266.889	\$24.33
2021-01-14	274.08	\$24.27
2021-01-14	276.743	\$24.32
2021-01-15	271.385	\$23.21
2021-01-15	286.001	\$24.23
2021-01-15	281.176	\$24.27
2021-01-15	295.109	\$24.80
2021-01-15	5525.08	\$483.07
2021-01-15	251.22	\$24.29
2021-01-15	598.564	\$50.64
2021-01-15	319.603	\$27.26
2021-01-15	7740.364	\$738.07

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-15	686.619	\$58.42
2021-01-15	289.621	\$24.24
2021-01-15	523.471	\$48.59
2021-01-15	421.39	\$36.38
2021-01-15	288.892	\$24.61
2021-01-16	691.302	\$60.40
2021-01-16	2823.428	\$241.59
2021-01-16	2303.939	\$200.00
2021-01-16	279.211	\$24.16
2021-01-16	277.063	\$24.16
2021-01-16	287.1	\$25.79
2021-01-16	267.62	\$23.54
2021-01-16	1382.15	\$119.59
2021-01-16	524.241	\$46.13
2021-01-17	613.482	\$60.00
2021-01-17	7681.664	\$664.37
2021-01-17	619.098	\$60.40
2021-01-17	599.29	\$60.40
2021-01-17	314.51	\$32.49
2021-01-17	1260.451	\$121.45
2021-01-17	227.786	\$24.18
2021-01-17	522.783	\$55.20
2021-01-17	240.603	\$25.00
2021-01-17	3960.537	\$385.20
2021-01-17	390.175	\$38.52
2021-01-17	1268.232	\$128.97
2021-01-17	242.987	\$24.56
2021-01-17	283.877	\$25.25
2021-01-17	634.861	\$60.40
2021-01-17	1221.5	\$120.80
2021-01-17	1952.161	\$183.00
2021-01-18	264.729	\$27.16
2021-01-18	188.936	\$26.64
2021-01-18	156.729	\$20.00
2021-01-18	993.564	\$116.62
2021-01-18	853.222	\$111.34
2021-01-18	2281.186	\$357.10
2021-01-18	990.257	\$129.92
2021-01-18	2144.134	\$242.56
2021-01-18	481.496	\$64.86
2021-01-18	337.659	\$48.83
2021-01-18	223.333	\$27.16
2021-01-18	1903.964	\$241.41
2021-01-18	2431.74	\$357.10
2021-01-18	3153.933	\$357.10

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-18	1575.032	\$200.50
2021-01-18	167.499	\$24.68
2021-01-18	8441.484	\$1,086.80
2021-01-18	315.411	\$35.72
2021-01-18	284.241	\$36.22
2021-01-18	231.465	\$24.15
2021-01-18	2537.419	\$357.00
2021-01-18	246.997	\$35.72
2021-01-18	2096.84	\$242.76
2021-01-18	4939.934	\$714.40
2021-01-18	1176.903	\$120.74
2021-01-18	1015.224	\$129.23
2021-01-18	8394.073	\$1,146.45
2021-01-18	237.675	\$35.70
2021-01-18	193.578	\$25.33
2021-01-18	1702.342	\$224.22
2021-01-18	1940.564	\$241.60
2021-01-18	236.543	\$30.18
2021-01-18	1806.133	\$242.76
2021-01-18	183.744	\$23.52
2021-01-18	172.976	\$24.34
2021-01-18	10714.396	\$1,358.64
2021-01-18	213.459	\$27.17
2021-01-18	356.745	\$51.59
2021-01-19	259.409	\$35.59
2021-01-19	346.32	\$50.90
2021-01-19	5308.628	\$714.20
2021-01-19	5308.628	\$714.20
2021-01-19	262.538	\$36.32
2021-01-19	17230.274	\$2,418.72
2021-01-19	347.969	\$47.61
2021-01-19	728.246	\$99.96
2021-01-19	437.563	\$60.53
2021-01-19	454.28	\$60.66
2021-01-19	272.724	\$36.38
2021-01-19	1019.663	\$140.36
2021-01-19	211.252	\$30.33
2021-01-19	184.292	\$24.25
2021-01-19	830.104	\$108.86
2021-01-19	171.9	\$26.75
2021-01-19	237.642	\$34.36
2021-01-19	3705.388	\$535.35
2021-01-19	231.72	\$30.32
2021-01-19	517.628	\$68.11
2021-01-19	253.447	\$36.38

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-19	184.126	\$24.25
2021-01-19	5308.479	\$714.20
2021-01-20	193.025	\$24.28
2021-01-20	307.361	\$38.69
2021-01-20	2072.351	\$242.31
2021-01-20	224.166	\$26.61
2021-01-20	815.293	\$100.00
2021-01-20	1434.971	\$178.65
2021-01-20	518.081	\$60.58
2021-01-20	188.854	\$24.28
2021-01-20	199.768	\$24.21
2021-01-20	1017.34	\$121.42
2021-01-20	244.286	\$30.27
2021-01-20	3582.703	\$423.99
2021-01-20	992.899	\$121.44
2021-01-20	482.787	\$59.52
2021-01-20	195.464	\$24.22
2021-01-20	215.872	\$24.20
2021-01-20	199.52	\$24.16
2021-01-21	258.251	\$27.45
2021-01-21	226.659	\$24.34
2021-01-21	1172.624	\$121.68
2021-01-21	567.783	\$60.80
2021-01-21	1114.92	\$121.40
2021-01-21	198.808	\$24.25
2021-01-21	234.081	\$24.33
2021-01-21	469.766	\$59.05
2021-01-21	2232.895	\$242.81
2021-01-21	562.777	\$56.23
2021-01-21	2340.811	\$243.30
2021-01-21	209.054	\$27.30
2021-01-21	227.577	\$24.30
2021-01-21	215.145	\$24.32
2021-01-21	499.878	\$54.37
2021-01-21	219.616	\$24.27
2021-01-21	249.88	\$27.42
2021-01-21	2212.146	\$242.00
2021-01-21	221.245	\$24.33
2021-01-22	5618.602	\$608.35
2021-01-22	200.848	\$24.34
2021-01-22	2277.668	\$241.20
2021-01-22	218.462	\$24.31
2021-01-22	223.02	\$24.34
2021-01-22	217.124	\$24.34
2021-01-22	1066.248	\$100.13

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-22	998.767	\$100.00
2021-01-22	223.014	\$24.34
2021-01-22	9755.15	\$974.07
2021-01-22	1277.071	\$121.71
2021-01-22	239.875	\$25.80
2021-01-22	224.814	\$25.02
2021-01-22	261.202	\$27.30
2021-01-22	539.495	\$54.00
2021-01-23	210.426	\$24.35
2021-01-23	207.597	\$24.35
2021-01-23	209.416	\$24.35
2021-01-23	1020.328	\$124.83
2021-01-23	199.566	\$24.35
2021-01-23	510.924	\$60.87
2021-01-23	1022.447	\$121.75
2021-01-23	222.673	\$27.36
2021-01-23	820.82	\$97.40
2021-01-23	531.738	\$60.87
2021-01-23	198.023	\$24.35
2021-01-23	518.217	\$60.87
2021-01-23	207.597	\$24.35
2021-01-24	207.68	\$24.33
2021-01-24	990.627	\$121.75
2021-01-24	511.89	\$60.83
2021-01-24	1819.594	\$231.51
2021-01-24	209.444	\$24.35
2021-01-24	10255.192	\$1,217.45
2021-01-24	571.741	\$68.41
2021-01-24	200.983	\$24.32
2021-01-24	526.494	\$60.87
2021-01-24	1893.608	\$225.93
2021-01-24	601.123	\$75.27
2021-01-24	848.79	\$107.28
2021-01-24	191.45	\$23.56
2021-01-25	514.316	\$60.80
2021-01-25	189.229	\$23.22
2021-01-25	188.007	\$23.44
2021-01-25	204.015	\$24.30
2021-01-25	228.471	\$27.34
2021-01-25	189.735	\$23.22
2021-01-25	200.121	\$24.30
2021-01-25	2059.745	\$242.84
2021-01-25	206.931	\$25.80
2021-01-25	217.077	\$24.28
2021-01-25	194.18	\$23.54

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-25	202.352	\$24.28
2021-01-26	240.191	\$28.00
2021-01-26	219.264	\$24.31
2021-01-26	199.998	\$23.24
2021-01-26	967.725	\$112.50
2021-01-26	207.171	\$24.08
2021-01-26	243.231	\$27.34
2021-01-26	530.652	\$60.82
2021-01-26	886.337	\$97.29
2021-01-26	174.076	\$20.00
2021-01-26	968.589	\$112.51
2021-01-26	215.51	\$24.34
2021-01-26	324.176	\$36.41
2021-01-26	217.191	\$24.90
2021-01-26	587.03	\$60.63
2021-01-26	212.626	\$24.33
2021-01-26	203.91	\$23.53
2021-01-26	213.669	\$24.25
2021-01-27	459.639	\$48.46
2021-01-27	1147.518	\$121.29
2021-01-27	2243.961	\$242.19
2021-01-27	332.479	\$36.49
2021-01-27	560.931	\$60.55
2021-01-27	1121.82	\$121.10
2021-01-27	234.668	\$24.14
2021-01-27	2243.961	\$242.23
2021-01-27	228.311	\$24.23
2021-01-27	227.112	\$24.22
2021-01-27	221.631	\$24.23
2021-01-27	3821.357	\$403.62
2021-01-27	458.418	\$49.39
2021-01-27	1416.684	\$151.38
2021-01-27	234.926	\$24.13
2021-01-27	2026.445	\$236.67
2021-01-27	10015.713	\$1,028.61
2021-01-27	5000.001	\$540.75
2021-01-28	536.078	\$60.69
2021-01-28	212.909	\$24.28
2021-01-28	1072.893	\$121.32
2021-01-28	2402.986	\$274.55
2021-01-28	224.083	\$24.18
2021-01-28	214.896	\$23.90
2021-01-28	2208.309	\$242.21
2021-01-28	224.474	\$24.23
2021-01-28	5377.779	\$605.99

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-28	214.415	\$24.28
2021-01-28	191.314	\$24.01
2021-01-28	1049.953	\$114.21
2021-01-28	220.506	\$24.21
2021-01-28	859.939	\$96.99
2021-01-28	2204.109	\$242.01
2021-01-28	210.222	\$26.67
2021-01-28	195.966	\$23.03
2021-01-29	320.308	\$36.30
2021-01-29	217.179	\$24.27
2021-01-29	2325.459	\$242.65
2021-01-29	209.581	\$23.38
2021-01-29	202.129	\$22.59
2021-01-29	10125.847	\$1,213.25
2021-01-29	427.03	\$48.58
2021-01-29	232.546	\$24.27
2021-01-29	570.448	\$65.27
2021-01-29	2028.014	\$230.46
2021-01-29	1378.825	\$152.79
2021-01-29	548.01	\$60.65
2021-01-29	5779.164	\$605.18
2021-01-30	221.385	\$24.90
2021-01-30	316.782	\$35.70
2021-01-30	252.654	\$29.72
2021-01-30	211.353	\$23.92
2021-01-30	205.737	\$23.48
2021-01-30	311.39	\$35.46
2021-01-30	221.921	\$24.28
2021-01-30	1983.938	\$224.57
2021-01-30	219.039	\$24.28
2021-01-30	222.418	\$24.90
2021-01-30	221.921	\$24.28
2021-01-30	220.365	\$24.28
2021-01-30	6179.216	\$685.63
2021-01-30	224.364	\$24.28
2021-01-30	546.972	\$60.69
2021-01-30	1092.649	\$121.38
2021-01-30	215.174	\$24.28
2021-01-30	221.673	\$24.28
2021-01-30	553.555	\$60.69
2021-01-30	439.903	\$48.55
2021-01-30	246.685	\$27.43
2021-01-31	210.707	\$24.28
2021-01-31	218.791	\$24.98
2021-01-31	2227.406	\$237.75

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-01-31	218.593	\$24.28
2021-01-31	1810.592	\$200.00
2021-01-31	209.612	\$23.47
2021-01-31	1121.412	\$121.38
2021-01-31	2201.51	\$242.75
2021-01-31	4427.722	\$485.50
2021-01-31	205.98	\$22.93
2021-01-31	318.74	\$35.69
2021-01-31	560.522	\$60.68
2021-01-31	703.01	\$78.24
2021-01-31	1110.106	\$121.38
2021-01-31	644.977	\$71.93
2021-01-31	1317.029	\$137.05
2021-01-31	317.383	\$35.69
2021-02-01	214.451	\$23.80
2021-02-01	524.502	\$55.84
2021-02-01	294.241	\$30.20
2021-02-01	263.005	\$27.37
2021-02-01	211.359	\$22.91
2021-02-01	228.382	\$24.13
2021-02-01	224.728	\$24.35
2021-02-01	229.891	\$24.23
2021-02-01	207.884	\$22.56
2021-02-01	11617.267	\$1,239.15
2021-02-01	228.622	\$24.48
2021-02-01	994.681	\$107.10
2021-02-01	232.405	\$24.19
2021-02-01	232.507	\$24.17
2021-02-02	204.356	\$23.22
2021-02-02	1088.213	\$116.08
2021-02-02	207.51	\$23.22
2021-02-02	320.345	\$35.77
2021-02-02	217.916	\$24.09
2021-02-02	562.881	\$60.19
2021-02-02	216.038	\$23.71
2021-02-02	1104.503	\$120.40
2021-02-02	267.499	\$29.14
2021-02-02	216.199	\$24.32
2021-02-02	220.088	\$24.04
2021-02-02	2175.52	\$240.39
2021-02-02	216.169	\$24.32
2021-02-02	1280.333	\$136.75
2021-02-02	214.032	\$24.32
2021-02-02	11478.397	\$1,207.65
2021-02-02	403.861	\$43.30

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-02	334.871	\$35.73
2021-02-02	6423.31	\$683.74
2021-02-02	745.419	\$88.24
2021-02-02	217.963	\$24.09
2021-02-02	3296.346	\$360.55
2021-02-02	207.942	\$23.22
2021-02-02	2262.37	\$241.32
2021-02-02	564.462	\$60.21
2021-02-02	221.417	\$24.73
2021-02-03	192.502	\$24.32
2021-02-03	199.874	\$23.22
2021-02-03	343.861	\$43.35
2021-02-03	208.129	\$26.75
2021-02-03	211.168	\$24.34
2021-02-03	180.377	\$22.84
2021-02-03	191.118	\$24.33
2021-02-03	209.337	\$24.33
2021-02-03	263.123	\$30.09
2021-02-03	187.479	\$24.31
2021-02-03	209.548	\$24.34
2021-02-03	193.486	\$22.50
2021-02-03	1098.764	\$136.36
2021-02-03	210.51	\$25.80
2021-02-03	2150.303	\$240.91
2021-02-03	256.913	\$28.86
2021-02-03	192.394	\$24.32
2021-02-03	216.731	\$25.03
2021-02-03	1967.836	\$240.47
2021-02-03	193.567	\$24.69
2021-02-03	195.063	\$24.05
2021-02-03	210.595	\$24.70
2021-02-03	2730.566	\$341.00
2021-02-03	210.191	\$24.32
2021-02-03	3817.758	\$481.41
2021-02-04	1178.008	\$152.47
2021-02-04	186.55	\$23.39
2021-02-04	187.325	\$23.40
2021-02-04	182.686	\$22.81
2021-02-04	201.446	\$23.99
2021-02-04	450.068	\$55.12
2021-02-04	177.301	\$23.47
2021-02-04	888.21	\$119.65
2021-02-04	186.366	\$22.89
2021-02-04	192.867	\$23.98
2021-02-04	195.259	\$23.93

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-04	5658.787	\$679.22
2021-02-04	50208.789	\$5,954.41
2021-02-04	201.056	\$23.98
2021-02-04	4413.008	\$553.22
2021-02-04	274.853	\$35.76
2021-02-04	995.832	\$119.73
2021-02-04	2888.23	\$360.66
2021-02-04	1235.107	\$152.37
2021-02-04	499.119	\$59.88
2021-02-04	475.999	\$59.94
2021-02-04	199.84	\$23.94
2021-02-05	290.037	\$35.77
2021-02-05	932.947	\$120.16
2021-02-05	183.056	\$23.96
2021-02-05	1054.066	\$137.24
2021-02-05	1039.713	\$131.65
2021-02-05	39991.139	\$5,330.14
2021-02-05	175.706	\$23.22
2021-02-05	899.864	\$119.89
2021-02-05	2457.451	\$349.96
2021-02-05	277.595	\$38.04
2021-02-05	192.885	\$24.10
2021-02-05	8995.621	\$1,199.12
2021-02-05	179.117	\$24.31
2021-02-05	174.247	\$23.46
2021-02-05	899.026	\$119.79
2021-02-05	486.268	\$60.09
2021-02-05	194.172	\$24.31
2021-02-05	187.988	\$24.30
2021-02-06	173.676	\$23.53
2021-02-06	444.722	\$60.25
2021-02-06	769.659	\$100.00
2021-02-06	164.739	\$22.25
2021-02-06	191.899	\$27.47
2021-02-06	1846.587	\$240.98
2021-02-06	184.867	\$24.10
2021-02-06	183.915	\$24.10
2021-02-06	181.467	\$24.57
2021-02-06	879.215	\$120.49
2021-02-06	206.573	\$27.47
2021-02-06	168.673	\$23.53
2021-02-06	185.939	\$24.10
2021-02-06	182.636	\$24.10
2021-02-06	520.534	\$68.68
2021-02-06	187.694	\$24.10

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-06	184.711	\$24.57
2021-02-06	285.93	\$37.35
2021-02-06	182.099	\$24.10
2021-02-06	175.421	\$23.89
2021-02-07	386.336	\$48.20
2021-02-07	2179.38	\$274.73
2021-02-07	187.947	\$23.45
2021-02-07	248.866	\$30.12
2021-02-07	954.215	\$120.49
2021-02-07	634.911	\$78.42
2021-02-07	2994.372	\$361.47
2021-02-07	192.452	\$24.10
2021-02-07	184.689	\$24.10
2021-02-07	199.093	\$24.10
2021-02-07	201.082	\$24.08
2021-02-07	382.575	\$49.75
2021-02-07	4774.356	\$602.46
2021-02-07	165.113	\$20.00
2021-02-07	200.732	\$24.10
2021-02-07	159.762	\$20.00
2021-02-07	199.551	\$24.77
2021-02-08	805.946	\$100.00
2021-02-08	566.707	\$75.00
2021-02-08	183.131	\$24.29
2021-02-08	9509.733	\$1,279.00
2021-02-08	195.317	\$25.80
2021-02-08	546.045	\$68.66
2021-02-08	3956.725	\$512.27
2021-02-08	159.257	\$20.00
2021-02-08	2277.164	\$300.70
2021-02-08	2004.565	\$267.56
2021-02-08	2157.671	\$273.79
2021-02-08	233.223	\$30.12
2021-02-08	184.241	\$24.10
2021-02-08	182.879	\$24.27
2021-02-09	198.338	\$27.63
2021-02-09	1626.384	\$226.60
2021-02-09	235.502	\$30.20
2021-02-09	599.099	\$78.38
2021-02-09	1828.981	\$242.13
2021-02-09	66089.432	\$9,800.00
2021-02-09	276.772	\$38.70
2021-02-09	542.664	\$68.87
2021-02-09	869.874	\$111.00
2021-02-09	5557.479	\$714.20

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-09	177.757	\$24.24
2021-02-09	952.63	\$120.99
2021-02-09	189.488	\$27.04
2021-02-09	191.097	\$24.73
2021-02-09	160.221	\$24.21
2021-02-09	4287.841	\$597.36
2021-02-09	190.795	\$24.16
2021-02-09	901.934	\$121.14
2021-02-09	1463.093	\$200.00
2021-02-10	204.616	\$27.63
2021-02-10	158.156	\$24.30
2021-02-10	2008.975	\$303.54
2021-02-10	923.251	\$121.30
2021-02-10	349.611	\$50.89
2021-02-10	7457.943	\$1,000.00
2021-02-10	168.212	\$24.26
2021-02-10	162.45	\$24.25
2021-02-10	176.754	\$24.26
2021-02-10	172.905	\$24.26
2021-02-10	4999.996	\$757.81
2021-02-10	198.812	\$27.66
2021-02-10	203.876	\$31.52
2021-02-10	181.384	\$24.26
2021-02-10	1215.389	\$181.81
2021-02-10	2447.739	\$363.55
2021-02-10	676.182	\$100.04
2021-02-10	6008.742	\$892.50
2021-02-10	264.177	\$35.69
2021-02-10	147.349	\$22.45
2021-02-11	1376.52	\$200.00
2021-02-11	240.841	\$36.43
2021-02-11	217.723	\$32.13
2021-02-11	7895.158	\$1,244.30
2021-02-11	1574.848	\$242.51
2021-02-11	812.573	\$121.34
2021-02-11	792.432	\$121.27
2021-02-11	335.99	\$48.52
2021-02-11	167.695	\$24.25
2021-02-11	158.498	\$24.26
2021-02-11	169.194	\$24.25
2021-02-11	7115.146	\$1,123.36
2021-02-11	384.164	\$60.05
2021-02-11	4999.999	\$748.88
2021-02-11	143.641	\$22.64
2021-02-11	1917.237	\$276.90

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-11	391.143	\$60.72
2021-02-11	149.626	\$23.63
2021-02-11	2099.58	\$303.21
2021-02-11	162.259	\$24.27
2021-02-11	2099.58	\$303.21
2021-02-11	412.249	\$60.65
2021-02-11	156.973	\$24.74
2021-02-11	158.055	\$24.27
2021-02-12	162.143	\$24.17
2021-02-12	158.376	\$24.26
2021-02-12	132.783	\$20.00
2021-02-12	246.137	\$38.69
2021-02-12	52689.815	\$8,100.00
2021-02-12	163.32	\$24.22
2021-02-12	179.212	\$27.61
2021-02-12	1646.941	\$242.17
2021-02-12	805.008	\$121.26
2021-02-12	1787.528	\$242.17
2021-02-12	804.932	\$121.23
2021-02-12	147.527	\$23.53
2021-02-12	386.129	\$60.71
2021-02-12	2380.642	\$356.70
2021-02-12	160.972	\$24.19
2021-02-12	159.548	\$24.25
2021-02-12	360.558	\$60.63
2021-02-13	464.715	\$80.85
2021-02-13	240.239	\$38.78
2021-02-13	169.525	\$27.68
2021-02-13	491.496	\$75.15
2021-02-13	1999.957	\$313.92
2021-02-13	6282.453	\$1,070.40
2021-02-13	166.974	\$27.00
2021-02-13	2304.645	\$381.80
2021-02-13	149.662	\$23.62
2021-02-13	1547.153	\$249.76
2021-02-13	138.885	\$23.27
2021-02-13	140.28	\$22.64
2021-02-13	749.261	\$121.21
2021-02-13	150.645	\$24.24
2021-02-13	159.368	\$25.45
2021-02-13	614.124	\$96.89
2021-02-13	2002.465	\$318.77
2021-02-13	777.534	\$121.21
2021-02-13	839.631	\$142.72
2021-02-13	136.301	\$23.27

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-13	1783.605	\$276.84
2021-02-13	778.648	\$121.21
2021-02-13	231.474	\$38.78
2021-02-14	153.425	\$24.24
2021-02-14	250.157	\$41.21
2021-02-14	13823.314	\$2,076.30
2021-02-14	1741.478	\$276.84
2021-02-14	151.337	\$24.24
2021-02-14	14049.701	\$2,076.30
2021-02-14	635.319	\$103.18
2021-02-14	250.162	\$37.57
2021-02-14	159.257	\$24.23
2021-02-14	159.173	\$24.24
2021-02-14	318.514	\$48.46
2021-02-14	199.603	\$30.30
2021-02-14	1462.2	\$242.62
2021-02-14	160.321	\$24.24
2021-02-14	383.563	\$60.60
2021-02-14	149.608	\$23.22
2021-02-15	172.808	\$24.27
2021-02-15	609.654	\$96.82
2021-02-15	163.471	\$24.15
2021-02-15	242.844	\$35.70
2021-02-15	257.49	\$35.73
2021-02-15	153.562	\$24.26
2021-02-15	813.507	\$121.32
2021-02-15	1705.404	\$242.70
2021-02-15	175.139	\$24.28
2021-02-15	643.347	\$89.33
2021-02-15	300	\$38.32
2021-02-15	1503.238	\$224.49
2021-02-15	449.545	\$69.30
2021-02-15	783.719	\$109.26
2021-02-15	188.737	\$27.83
2021-02-16	162.716	\$24.28
2021-02-16	411.678	\$60.54
2021-02-16	162.601	\$24.27
2021-02-16	1409.939	\$243.03
2021-02-16	464.884	\$67.87
2021-02-16	413.266	\$60.53
2021-02-16	145.175	\$21.90
2021-02-16	157.589	\$24.29
2021-02-16	165.914	\$24.21
2021-02-16	187.051	\$27.76
2021-02-16	186.28	\$27.85

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-16	158.386	\$23.64
2021-02-16	208.704	\$30.28
2021-02-16	164.707	\$24.22
2021-02-16	166.05	\$24.22
2021-02-16	1033.861	\$157.69
2021-02-16	160.825	\$24.13
2021-02-16	345.989	\$60.57
2021-02-16	249.158	\$37.52
2021-02-17	258.652	\$41.66
2021-02-17	667.906	\$120.77
2021-02-17	138.815	\$24.08
2021-02-17	377.527	\$63.81
2021-02-17	224.822	\$37.24
2021-02-17	140.683	\$24.07
2021-02-17	548.532	\$100.13
2021-02-17	676.696	\$117.81
2021-02-17	691.123	\$120.56
2021-02-17	1442.495	\$241.58
2021-02-17	160.685	\$27.71
2021-02-17	165.922	\$27.79
2021-02-17	278.182	\$49.54
2021-02-17	687.029	\$120.63
2021-02-17	161.757	\$27.67
2021-02-17	1323.479	\$240.75
2021-02-17	483.336	\$75.25
2021-02-17	139.051	\$24.09
2021-02-17	843.099	\$138.84
2021-02-17	347.618	\$60.20
2021-02-17	140.251	\$23.80
2021-02-17	156.767	\$27.72
2021-02-18	5558.72	\$1,116.20
2021-02-18	739.53	\$120.85
2021-02-18	1228.754	\$222.77
2021-02-18	674.76	\$120.65
2021-02-18	2163.164	\$418.81
2021-02-18	361.638	\$68.49
2021-02-18	3945.093	\$742.02
2021-02-18	135.831	\$25.29
2021-02-18	134.685	\$24.16
2021-02-18	3540.342	\$619.35
2021-02-18	1000	\$178.17
2021-02-18	137.459	\$24.11
2021-02-18	770.887	\$150.00
2021-02-18	1000.541	\$181.63
2021-02-18	14707.316	\$2,579.80

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-18	1245.081	\$241.84
2021-02-18	3540.342	\$619.35
2021-02-18	213.236	\$42.30
2021-02-18	15740.821	\$2,946.52
2021-02-18	26557.396	\$4,832.76
2021-02-18	620.91	\$120.91
2021-02-18	236.405	\$46.00
2021-02-18	1830.335	\$342.20
2021-02-18	136.2	\$24.13
2021-02-18	512.252	\$100.00
2021-02-18	3540.342	\$619.35
2021-02-18	343.582	\$60.24
2021-02-18	124.624	\$24.16
2021-02-18	3540.342	\$619.35
2021-02-18	2616.592	\$495.24
2021-02-18	143.986	\$27.91
2021-02-18	140.54	\$26.48
2021-02-18	570.616	\$100.00
2021-02-18	2100.883	\$419.02
2021-02-18	1202.95	\$236.16
2021-02-18	431.91	\$83.75
2021-02-18	1447.266	\$279.35
2021-02-19	1820.738	\$358.30
2021-02-19	121.809	\$23.80
2021-02-19	2738.065	\$557.40
2021-02-19	115.398	\$22.30
2021-02-19	971.353	\$191.38
2021-02-19	647.013	\$121.36
2021-02-19	308.791	\$60.55
2021-02-19	3747.904	\$700.75
2021-02-19	429.343	\$84.92
2021-02-19	157.437	\$30.32
2021-02-19	148.239	\$28.01
2021-02-19	4355.978	\$880.33
2021-02-19	147.408	\$28.02
2021-02-19	1832.153	\$358.30
2021-02-19	1619.095	\$302.72
2021-02-19	787.585	\$160.06
2021-02-19	5050.012	\$994.20
2021-02-19	120.644	\$23.61
2021-02-19	813.985	\$158.45
2021-02-19	123.111	\$24.23
2021-02-19	150.36	\$29.12
2021-02-19	146.395	\$28.02
2021-02-19	1280.173	\$242.23

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-19	143.215	\$28.66
2021-02-19	171.35	\$24.23
2021-02-19	122.797	\$23.61
2021-02-19	120.907	\$24.00
2021-02-19	627.883	\$121.40
2021-02-19	943.122	\$179.00
2021-02-19	108.087	\$20.00
2021-02-19	604.028	\$118.06
2021-02-20	124.645	\$24.64
2021-02-20	614	\$121.18
2021-02-20	1177.101	\$237.86
2021-02-20	1266.061	\$242.37
2021-02-20	5959.432	\$1,181.50
2021-02-20	191.814	\$39.64
2021-02-20	3107.829	\$605.92
2021-02-20	130.438	\$24.24
2021-02-20	123.343	\$24.24
2021-02-20	123.342	\$23.80
2021-02-20	145.033	\$28.03
2021-02-20	645.209	\$121.18
2021-02-20	252.702	\$50.00
2021-02-20	2518.35	\$484.73
2021-02-20	652.468	\$121.18
2021-02-20	1191.886	\$236.30
2021-02-20	1000.015	\$199.54
2021-02-20	627.701	\$121.18
2021-02-20	607.229	\$121.18
2021-02-20	614	\$121.18
2021-02-20	192.49	\$28.16
2021-02-20	315.912	\$60.59
2021-02-20	143.554	\$28.03
2021-02-20	876.239	\$121.18
2021-02-21	126.453	\$24.44
2021-02-21	186.463	\$39.63
2021-02-21	135.409	\$28.03
2021-02-21	120.665	\$24.24
2021-02-21	347.524	\$60.59
2021-02-21	149.681	\$28.03
2021-02-21	598.793	\$121.18
2021-02-21	123.563	\$23.80
2021-02-21	367.278	\$70.08
2021-02-21	199.968	\$39.57
2021-02-21	414.009	\$60.59
2021-02-21	201.81	\$39.93
2021-02-21	319.126	\$60.59

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-21	120.968	\$23.61
2021-02-21	190.345	\$36.35
2021-02-21	176.91	\$39.44
2021-02-21	113.078	\$24.16
2021-02-21	294.905	\$56.07
2021-02-21	3000	\$607.41
2021-02-21	250.001	\$49.10
2021-02-21	1294.356	\$242.37
2021-02-21	1163.616	\$242.33
2021-02-21	141.144	\$28.03
2021-02-21	122.029	\$24.24
2021-02-21	356.783	\$70.08
2021-02-22	320.647	\$60.66
2021-02-22	665.654	\$92.40
2021-02-22	203.52	\$36.32
2021-02-22	622.169	\$111.58
2021-02-22	594.625	\$114.69
2021-02-22	275.283	\$50.00
2021-02-22	467.076	\$85.20
2021-02-22	211.586	\$40.03
2021-02-22	232.101	\$40.00
2021-02-22	112.317	\$24.25
2021-02-22	202.614	\$38.78
2021-02-22	130.877	\$24.44
2021-02-22	714.448	\$121.67
2021-02-22	574.921	\$100.00
2021-02-22	1000.022	\$180.09
2021-02-22	3106.865	\$562.71
2021-02-22	3205.849	\$606.49
2021-02-22	159.806	\$28.13
2021-02-22	8571.153	\$1,216.72
2021-02-22	500.376	\$96.51
2021-02-22	129.593	\$28.06
2021-02-22	245.294	\$42.17
2021-02-22	3684.109	\$716.80
2021-02-22	1070.824	\$149.65
2021-02-22	3205.849	\$606.49
2021-02-22	131.461	\$22.32
2021-02-22	123.516	\$24.21
2021-02-23	868.141	\$121.65
2021-02-23	3157.898	\$423.04
2021-02-23	169.523	\$23.60
2021-02-23	301.3	\$42.52
2021-02-23	526.276	\$70.54
2021-02-23	462.673	\$68.03

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-23	567.748	\$79.34
2021-02-23	1052.434	\$141.01
2021-02-23	906.769	\$121.50
2021-02-23	172.117	\$24.29
2021-02-23	159.977	\$23.21
2021-02-23	990.909	\$140.87
2021-02-23	171.947	\$24.30
2021-02-23	176.726	\$24.29
2021-02-23	166.919	\$24.32
2021-02-23	826.122	\$121.49
2021-02-23	282.177	\$39.73
2021-02-23	856.751	\$121.51
2021-02-23	164.03	\$26.98
2021-02-23	906.769	\$121.50
2021-02-23	526.557	\$81.81
2021-02-23	744.468	\$100.00
2021-02-23	150.166	\$23.76
2021-02-23	176.95	\$24.29
2021-02-23	244.949	\$39.56
2021-02-23	663.453	\$91.10
2021-02-23	205.305	\$28.23
2021-02-23	176.921	\$24.29
2021-02-23	186.089	\$28.00
2021-02-23	773.34	\$111.23
2021-02-23	828.018	\$121.73
2021-02-23	137.911	\$24.33
2021-02-23	1000.948	\$142.25
2021-02-23	146.687	\$23.22
2021-02-23	5999.748	\$847.77
2021-02-23	1668.948	\$243.12
2021-02-23	5028.436	\$704.10
2021-02-23	158.036	\$23.74
2021-02-23	1669.618	\$243.12
2021-02-23	834.474	\$121.56
2021-02-23	1563.614	\$218.72
2021-02-23	205.117	\$28.22
2021-02-23	873.67	\$146.41
2021-02-24	168.768	\$24.52
2021-02-24	149.671	\$24.17
2021-02-24	174.337	\$24.33
2021-02-24	178.982	\$25.55
2021-02-24	1006.956	\$141.73
2021-02-24	4405.792	\$678.96
2021-02-24	167.082	\$24.39
2021-02-24	2078.477	\$282.02

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-24	889.5	\$121.42
2021-02-24	265.639	\$36.36
2021-02-24	498.047	\$79.85
2021-02-24	155.834	\$24.30
2021-02-24	160.815	\$23.72
2021-02-24	225.425	\$33.22
2021-02-24	165.307	\$24.31
2021-02-24	282.62	\$39.78
2021-02-24	5227.524	\$733.80
2021-02-24	500.068	\$72.69
2021-02-24	3453.764	\$486.15
2021-02-24	2672.91	\$395.64
2021-02-24	156.425	\$22.04
2021-02-24	852.155	\$114.88
2021-02-24	539.835	\$79.49
2021-02-24	245.405	\$34.05
2021-02-24	3485.016	\$489.20
2021-02-24	999.092	\$143.39
2021-02-24	271.054	\$39.56
2021-02-24	677.16	\$102.81
2021-02-24	169.528	\$24.29
2021-02-24	3307.913	\$484.92
2021-02-25	168.239	\$24.43
2021-02-25	1955.708	\$321.49
2021-02-25	387.065	\$61.14
2021-02-25	999.985	\$143.24
2021-02-25	2516.26	\$365.74
2021-02-25	158.303	\$24.35
2021-02-25	181.674	\$28.28
2021-02-25	198.468	\$28.33
2021-02-25	150.938	\$23.88
2021-02-25	165.239	\$24.40
2021-02-25	161.499	\$24.45
2021-02-25	159.98	\$24.37
2021-02-25	499.94	\$79.47
2021-02-25	1556.173	\$244.55
2021-02-25	759.215	\$122.23
2021-02-26	245.812	\$37.52
2021-02-26	838.618	\$121.13
2021-02-26	723.805	\$106.23
2021-02-26	164.286	\$24.14
2021-02-26	478.084	\$71.90
2021-02-26	190.773	\$27.85
2021-02-26	929.207	\$139.46
2021-02-26	309.77	\$46.53

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-26	165.229	\$24.25
2021-02-26	159.437	\$24.22
2021-02-26	165.593	\$24.24
2021-02-26	151.261	\$22.11
2021-02-26	162.946	\$24.17
2021-02-26	146.734	\$22.02
2021-02-26	386.557	\$55.74
2021-02-26	192.293	\$27.83
2021-02-26	158.664	\$23.57
2021-02-26	2052.662	\$301.77
2021-02-26	2105.624	\$314.89
2021-02-26	187.18	\$27.91
2021-02-27	174.347	\$27.85
2021-02-27	491.477	\$78.48
2021-02-27	160.855	\$24.14
2021-02-27	149.004	\$24.14
2021-02-27	1488.703	\$241.44
2021-02-27	150.865	\$24.14
2021-02-27	4619.523	\$724.33
2021-02-27	5990.654	\$965.77
2021-02-27	816.759	\$132.79
2021-02-27	742.571	\$120.72
2021-02-27	149.419	\$24.14
2021-02-27	133.232	\$22.02
2021-02-27	1541.579	\$241.44
2021-02-27	2159.888	\$348.13
2021-02-27	1497.663	\$241.44
2021-02-27	123.478	\$20.00
2021-02-27	299.319	\$48.29
2021-02-27	277.804	\$44.67
2021-02-27	137.436	\$23.10
2021-02-27	372.896	\$60.36
2021-02-27	120.223	\$20.00
2021-02-27	1435.215	\$231.16
2021-02-27	736.317	\$120.72
2021-02-27	366.561	\$60.36
2021-02-27	174.439	\$27.85
2021-02-27	370.645	\$60.36
2021-02-27	286.005	\$48.29
2021-02-28	178.673	\$24.14
2021-02-28	248.682	\$35.88
2021-02-28	178.139	\$24.14
2021-02-28	172.26	\$24.14
2021-02-28	166.947	\$24.14
2021-02-28	168.23	\$24.14

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-02-28	475.8	\$68.81
2021-02-28	4211.1	\$603.61
2021-02-28	349.277	\$48.29
2021-02-28	156.019	\$23.10
2021-02-28	1568.3	\$222.96
2021-02-28	554.483	\$77.05
2021-02-28	202.924	\$31.39
2021-02-28	166.947	\$24.14
2021-02-28	141.313	\$22.95
2021-02-28	206.097	\$27.85
2021-02-28	426.781	\$60.36
2021-02-28	167.637	\$24.14
2021-02-28	842.22	\$120.72
2021-03-01	355.313	\$54.65
2021-03-01	698.305	\$101.72
2021-03-01	197.781	\$27.99
2021-03-01	189.83	\$27.88
2021-03-01	2480.428	\$361.15
2021-03-01	187.89	\$27.86
2021-03-01	163.47	\$24.11
2021-03-01	396.203	\$60.26
2021-03-01	619.756	\$90.24
2021-03-01	155.855	\$23.71
2021-03-01	243.38	\$36.15
2021-03-01	894.74	\$130.70
2021-03-01	258.334	\$39.52
2021-03-01	617.676	\$92.30
2021-03-01	1049.546	\$150.00
2021-03-01	165.736	\$24.10
2021-03-01	393.532	\$60.23
2021-03-01	197.23	\$27.96
2021-03-01	16238.806	\$2,429.70
2021-03-01	1318.447	\$200.00
2021-03-02	411.071	\$60.39
2021-03-02	1827.541	\$290.75
2021-03-02	163.526	\$24.42
2021-03-02	578.455	\$84.60
2021-03-02	157.165	\$24.07
2021-03-02	241.279	\$36.11
2021-03-02	161.442	\$24.03
2021-03-02	252.822	\$38.74
2021-03-03	773.916	\$120.70
2021-03-03	155.295	\$23.31
2021-03-03	8844.184	\$1,395.39
2021-03-03	3424.363	\$544.62

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-03	5033.16	\$800.00
2021-03-03	402.954	\$63.00
2021-03-03	330.669	\$50.00
2021-03-03	1515.141	\$234.50
2021-03-03	623.184	\$100.00
2021-03-03	178.15	\$27.98
2021-03-03	126.193	\$20.00
2021-03-03	156.856	\$24.47
2021-03-03	364.983	\$59.74
2021-03-03	1586.116	\$241.06
2021-03-03	147.846	\$23.75
2021-03-03	1253.889	\$200.00
2021-03-03	205.613	\$30.72
2021-03-03	466.926	\$69.82
2021-03-03	1335.677	\$200.00
2021-03-03	2318.077	\$362.08
2021-03-04	159.834	\$26.32
2021-03-04	4400.331	\$695.07
2021-03-04	147.002	\$23.60
2021-03-04	151.612	\$23.95
2021-03-04	1635.009	\$240.65
2021-03-04	1582.077	\$241.14
2021-03-04	198.173	\$30.66
2021-03-04	476.707	\$69.49
2021-03-04	153.617	\$23.70
2021-03-04	8254.423	\$1,203.95
2021-03-04	478.568	\$69.52
2021-03-04	1648.043	\$240.65
2021-03-04	198.273	\$32.20
2021-03-04	1611.781	\$241.15
2021-03-04	410.763	\$59.87
2021-03-04	205.657	\$31.59
2021-03-04	137.713	\$20.00
2021-03-04	820.732	\$120.37
2021-03-04	181.582	\$27.86
2021-03-05	36315.953	\$5,959.80
2021-03-05	1310.489	\$179.30
2021-03-05	4987.01	\$789.84
2021-03-05	142.975	\$23.25
2021-03-05	179.451	\$27.68
2021-03-05	201.271	\$32.07
2021-03-05	221.857	\$35.80
2021-03-05	160.007	\$24.72
2021-03-05	173.948	\$24.37
2021-03-05	392.247	\$59.66

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-05	1492.669	\$239.00
2021-03-05	157.588	\$23.86
2021-03-05	244.634	\$38.30
2021-03-05	905.712	\$138.35
2021-03-05	129.976	\$21.51
2021-03-05	1464.957	\$234.26
2021-03-05	154.329	\$23.82
2021-03-05	127.129	\$20.00
2021-03-05	1666.679	\$231.93
2021-03-05	160.57	\$23.82
2021-03-05	736.518	\$119.25
2021-03-06	134.976	\$21.48
2021-03-06	1224.905	\$200.00
2021-03-06	495.878	\$79.03
2021-03-06	460.852	\$69.20
2021-03-06	449.476	\$71.58
2021-03-06	766.249	\$119.16
2021-03-06	292.655	\$47.66
2021-03-06	710.823	\$110.72
2021-03-06	153.003	\$23.83
2021-03-06	178.05	\$27.68
2021-03-06	200	\$32.60
2021-03-06	437.332	\$70.24
2021-03-06	11918.315	\$1,966.16
2021-03-06	137.689	\$23.06
2021-03-06	365.819	\$59.58
2021-03-06	212.441	\$34.60
2021-03-07	336.013	\$54.81
2021-03-07	142.593	\$23.83
2021-03-07	150.306	\$25.00
2021-03-07	960.962	\$154.98
2021-03-07	174.939	\$27.68
2021-03-07	144.643	\$23.83
2021-03-07	173.35	\$27.68
2021-03-07	985.45	\$169.11
2021-03-07	484.764	\$79.03
2021-03-07	432.681	\$69.20
2021-03-07	4118.48	\$692.00
2021-03-07	165.269	\$27.68
2021-03-07	295.986	\$48.06
2021-03-07	140.324	\$23.83
2021-03-07	469.806	\$76.87
2021-03-07	143.615	\$23.83
2021-03-07	7129.66	\$1,191.61
2021-03-07	233.715	\$38.44

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-07	6992.915	\$1,298.10
2021-03-07	142.599	\$23.45
2021-03-08	350.755	\$59.25
2021-03-08	144.994	\$23.73
2021-03-08	140.403	\$23.05
2021-03-08	1383.166	\$237.17
2021-03-08	286.27	\$48.64
2021-03-08	359.39	\$59.39
2021-03-08	149.182	\$24.24
2021-03-08	1262.841	\$207.37
2021-03-08	2195.749	\$356.27
2021-03-08	709.213	\$115.18
2021-03-08	7038.386	\$1,289.45
2021-03-08	140.308	\$23.18
2021-03-08	145.492	\$23.73
2021-03-08	794.314	\$138.64
2021-03-08	229.985	\$38.52
2021-03-08	1078.441	\$178.16
2021-03-08	994.016	\$160.46
2021-03-08	143.08	\$23.70
2021-03-08	3438.596	\$592.23
2021-03-08	505.28	\$83.15
2021-03-08	514.431	\$90.76
2021-03-08	211.676	\$34.61
2021-03-08	1428.424	\$237.19
2021-03-08	181.04	\$30.00
2021-03-08	618.465	\$100.00
2021-03-09	211.91	\$37.21
2021-03-09	171.683	\$29.74
2021-03-09	1286.489	\$228.43
2021-03-09	303.02	\$53.84
2021-03-09	692.761	\$119.02
2021-03-09	689.233	\$118.98
2021-03-09	135.982	\$24.05
2021-03-09	139.102	\$23.71
2021-03-09	462.66	\$81.09
2021-03-09	154.22	\$27.03
2021-03-09	138.647	\$23.77
2021-03-09	130.973	\$23.77
2021-03-09	138.813	\$23.80
2021-03-09	140.332	\$23.76
2021-03-09	2424.366	\$416.94
2021-03-09	446.015	\$79.16
2021-03-10	1222.426	\$238.43
2021-03-10	573.449	\$107.54

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-10	623.281	\$119.32
2021-03-10	179.173	\$35.29
2021-03-10	646.108	\$119.08
2021-03-10	1640.601	\$277.40
2021-03-10	374.167	\$70.75
2021-03-10	197.248	\$35.37
2021-03-10	148.607	\$27.82
2021-03-10	128.45	\$23.80
2021-03-10	314.311	\$59.53
2021-03-10	195.057	\$35.68
2021-03-10	3585.723	\$696.10
2021-03-10	379.855	\$71.45
2021-03-10	127.61	\$23.79
2021-03-10	2368.829	\$453.90
2021-03-10	126.261	\$24.34
2021-03-10	128.899	\$23.76
2021-03-10	180.632	\$34.68
2021-03-10	123.442	\$23.85
2021-03-10	144.301	\$27.75
2021-03-10	148.145	\$28.23
2021-03-10	200	\$40.12
2021-03-11	784.106	\$155.08
2021-03-11	190.29	\$35.88
2021-03-11	152.361	\$27.96
2021-03-11	3188.361	\$599.38
2021-03-11	104.024	\$20.00
2021-03-11	123.365	\$23.90
2021-03-11	128.608	\$24.27
2021-03-11	146.657	\$27.92
2021-03-11	127.302	\$23.92
2021-03-11	109.102	\$21.55
2021-03-11	120.357	\$23.92
2021-03-11	1209.368	\$239.34
2021-03-11	4186.243	\$798.61
2021-03-11	897.405	\$177.35
2021-03-11	117.517	\$23.23
2021-03-11	103.789	\$20.00
2021-03-11	249.35	\$48.18
2021-03-11	1140.912	\$216.43
2021-03-12	1321.833	\$238.85
2021-03-12	639.883	\$119.60
2021-03-12	123.218	\$23.84
2021-03-12	152.027	\$29.88
2021-03-12	119.363	\$24.13
2021-03-12	1413.19	\$278.41

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-12	1000.568	\$200.17
2021-03-12	723.63	\$138.89
2021-03-12	297.935	\$59.25
2021-03-12	390.334	\$76.71
2021-03-12	145.733	\$27.85
2021-03-12	121.966	\$23.32
2021-03-12	3540.771	\$696.00
2021-03-12	215.838	\$42.57
2021-03-12	100.792	\$20.00
2021-03-12	776.329	\$155.54
2021-03-12	115.03	\$23.30
2021-03-12	404.534	\$79.84
2021-03-12	350.754	\$69.47
2021-03-12	200	\$37.18
2021-03-12	9116.088	\$1,793.18
2021-03-12	124.071	\$23.87
2021-03-12	153.824	\$30.00
2021-03-12	191.19	\$35.54
2021-03-12	122.602	\$23.85
2021-03-12	3903.591	\$746.55
2021-03-12	129.631	\$25.00
2021-03-12	145.012	\$27.76
2021-03-12	412.371	\$77.31
2021-03-13	536.15	\$119.53
2021-03-13	1134.322	\$239.07
2021-03-13	996.578	\$200.00
2021-03-13	271.859	\$59.77
2021-03-13	112.704	\$23.91
2021-03-13	3195.022	\$696.00
2021-03-13	3281.976	\$720.80
2021-03-13	545.108	\$118.95
2021-03-13	3368.897	\$696.00
2021-03-13	4775.304	\$1,075.28
2021-03-13	542.49	\$114.75
2021-03-13	140.014	\$27.84
2021-03-13	1347.559	\$278.40
2021-03-13	997.117	\$218.17
2021-03-13	3923.189	\$835.20
2021-03-13	199.999	\$41.17
2021-03-13	245.813	\$53.76
2021-03-13	542.49	\$114.75
2021-03-13	839.437	\$179.30
2021-03-13	528.492	\$119.53
2021-03-13	131.515	\$27.84
2021-03-13	8678.722	\$1,793.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-13	1337.84	\$278.40
2021-03-13	305.348	\$59.77
2021-03-13	368.16	\$80.14
2021-03-13	110.632	\$23.70
2021-03-13	948.62	\$215.06
2021-03-13	540.405	\$118.49
2021-03-13	3368.897	\$696.00
2021-03-13	1961.594	\$417.60
2021-03-13	1422.356	\$278.40
2021-03-13	107.255	\$23.91
2021-03-13	1422.356	\$278.40
2021-03-14	7151.237	\$1,494.16
2021-03-14	93.032	\$20.00
2021-03-14	124.712	\$27.84
2021-03-14	220.327	\$50.00
2021-03-14	1108.577	\$241.95
2021-03-14	100.879	\$23.29
2021-03-14	110.008	\$24.15
2021-03-14	535.457	\$119.53
2021-03-14	104.822	\$23.90
2021-03-14	126.347	\$27.84
2021-03-14	141.522	\$31.51
2021-03-14	110.522	\$23.91
2021-03-14	160.922	\$35.86
2021-03-14	7074.225	\$1,552.80
2021-03-14	156.848	\$35.60
2021-03-14	275.565	\$59.77
2021-03-14	5312.221	\$1,164.60
2021-03-14	5731.179	\$1,195.33
2021-03-15	87.121	\$20.00
2021-03-15	512.26	\$119.30
2021-03-15	556.021	\$119.33
2021-03-15	103.124	\$23.86
2021-03-15	251.251	\$59.64
2021-03-15	320.496	\$77.50
2021-03-15	541.474	\$119.35
2021-03-15	150.117	\$34.73
2021-03-15	338.416	\$80.14
2021-03-15	17935.556	\$4,310.80
2021-03-15	640.881	\$154.97
2021-03-15	104.274	\$24.07
2021-03-15	2048.877	\$477.16
2021-03-15	117.13	\$27.80
2021-03-15	1026.111	\$238.67
2021-03-15	88.873	\$20.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-15	6833.701	\$1,550.04
2021-03-15	104.379	\$24.07
2021-03-15	5748.478	\$1,323.80
2021-03-15	148.928	\$35.46
2021-03-15	105.294	\$24.15
2021-03-15	5890.835	\$1,359.94
2021-03-16	1375.222	\$298.01
2021-03-16	271.799	\$59.60
2021-03-16	1070.992	\$238.47
2021-03-16	999.732	\$241.25
2021-03-16	221.146	\$50.00
2021-03-16	536.532	\$119.32
2021-03-16	2000.128	\$439.57
2021-03-16	122.315	\$27.79
2021-03-16	4787.222	\$1,063.33
2021-03-16	106.124	\$23.79
2021-03-16	501.016	\$119.06
2021-03-16	111.216	\$23.85
2021-03-16	130.977	\$29.76
2021-03-16	2000	\$461.76
2021-03-16	150	\$33.59
2021-03-16	107.31	\$23.85
2021-03-16	89.065	\$20.00
2021-03-16	498.447	\$112.52
2021-03-16	107.332	\$23.87
2021-03-16	802.144	\$176.90
2021-03-16	523.842	\$119.01
2021-03-16	206.73	\$48.02
2021-03-17	3134.835	\$700.00
2021-03-17	3362.377	\$720.00
2021-03-17	107.276	\$23.96
2021-03-17	112.374	\$23.80
2021-03-17	311.768	\$69.78
2021-03-17	1799.397	\$386.63
2021-03-17	99.633	\$23.20
2021-03-17	926.327	\$215.96
2021-03-17	2239.168	\$500.00
2021-03-17	264.436	\$59.46
2021-03-17	935.952	\$209.41
2021-03-17	466.538	\$100.00
2021-03-17	130.207	\$27.81
2021-03-17	558.516	\$119.03
2021-03-17	3268.978	\$700.00
2021-03-17	352.915	\$77.25
2021-03-17	1151.965	\$238.20

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-18	781.424	\$176.30
2021-03-18	100.021	\$23.84
2021-03-18	120.692	\$27.85
2021-03-18	1512.555	\$354.20
2021-03-18	126.758	\$27.91
2021-03-18	996.851	\$220.90
2021-03-18	178.201	\$40.35
2021-03-18	518.226	\$119.13
2021-03-18	4622.64	\$1,194.02
2021-03-18	172.211	\$39.08
2021-03-18	109.677	\$23.88
2021-03-18	104.015	\$23.47
2021-03-18	102.854	\$23.85
2021-03-18	100.16	\$24.12
2021-03-18	1480.783	\$348.20
2021-03-18	143.555	\$32.42
2021-03-19	1148.305	\$279.03
2021-03-19	90.368	\$23.80
2021-03-19	302.871	\$79.97
2021-03-19	108.447	\$28.56
2021-03-19	90.341	\$23.80
2021-03-19	133.029	\$35.18
2021-03-19	88.926	\$23.82
2021-03-19	101.933	\$26.28
2021-03-19	2000.001	\$484.33
2021-03-19	120.864	\$31.96
2021-03-19	275.18	\$71.45
2021-03-19	250.617	\$59.63
2021-03-19	298.714	\$77.41
2021-03-19	21418.567	\$5,365.04
2021-03-19	92.434	\$23.77
2021-03-19	679.325	\$178.43
2021-03-19	108.451	\$27.76
2021-03-19	9035.95	\$2,263.57
2021-03-19	534.271	\$138.89
2021-03-19	457.536	\$118.95
2021-03-19	461.901	\$119.47
2021-03-19	101.796	\$23.99
2021-03-19	83.651	\$23.27
2021-03-19	4434.072	\$1,079.33
2021-03-19	473.05	\$118.81
2021-03-19	406.693	\$104.10
2021-03-19	228.859	\$59.52
2021-03-19	91.931	\$23.94
2021-03-19	442.392	\$113.33

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-20	192.524	\$48.69
2021-03-20	966.438	\$243.85
2021-03-20	93.658	\$23.90
2021-03-20	97.403	\$23.90
2021-03-20	114.19	\$27.74
2021-03-20	114.19	\$27.74
2021-03-20	432.187	\$119.49
2021-03-20	6282.712	\$1,433.82
2021-03-20	996.185	\$238.97
2021-03-20	1015.604	\$238.97
2021-03-20	966.827	\$238.97
2021-03-20	2000	\$570.59
2021-03-20	3207.575	\$911.93
2021-03-20	187.984	\$53.78
2021-03-20	147.246	\$39.93
2021-03-20	129.206	\$35.85
2021-03-20	983.705	\$238.97
2021-03-20	108.719	\$27.74
2021-03-20	100.338	\$27.74
2021-03-20	273.344	\$75.00
2021-03-20	80.379	\$22.95
2021-03-20	509.024	\$138.70
2021-03-20	2153.433	\$597.43
2021-03-20	491.853	\$119.49
2021-03-20	910.619	\$223.41
2021-03-20	141.02	\$35.85
2021-03-20	353.688	\$95.59
2021-03-20	113.343	\$30.00
2021-03-20	154.042	\$39.93
2021-03-20	88.334	\$23.18
2021-03-20	509.024	\$138.70
2021-03-21	1486.799	\$352.10
2021-03-21	2574.881	\$597.43
2021-03-21	99.064	\$23.94
2021-03-21	103.629	\$24.65
2021-03-21	102.151	\$24.35
2021-03-21	498.093	\$119.49
2021-03-21	1999.953	\$485.82
2021-03-21	977.957	\$237.51
2021-03-21	978.82	\$237.77
2021-03-21	2446.925	\$594.40
2021-03-21	1031.112	\$238.97
2021-03-21	5428.32	\$1,290.64
2021-03-21	1218.984	\$277.40
2021-03-21	92.674	\$23.15

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-21	93.79	\$22.35
2021-03-21	144.558	\$35.21
2021-03-21	247.75	\$59.74
2021-03-21	89.949	\$21.51
2021-03-21	1719.184	\$400.00
2021-03-21	1032.737	\$238.97
2021-03-22	111.232	\$27.73
2021-03-22	176.6	\$48.71
2021-03-22	10280.358	\$2,341.04
2021-03-22	981.389	\$238.68
2021-03-22	1557.693	\$414.99
2021-03-22	93.515	\$23.89
2021-03-22	534.274	\$138.34
2021-03-22	87.179	\$23.91
2021-03-22	11000.618	\$2,820.43
2021-03-22	471.005	\$119.27
2021-03-22	108.27	\$27.73
2021-03-22	219.652	\$59.47
2021-03-22	307.57	\$79.84
2021-03-22	1999.942	\$540.12
2021-03-22	763.071	\$200.00
2021-03-22	1112.207	\$277.27
2021-03-22	89.357	\$24.31
2021-03-22	905.415	\$238.54
2021-03-22	141.509	\$36.00
2021-03-22	118.223	\$29.84
2021-03-22	374.623	\$95.46
2021-03-22	1000.001	\$266.33
2021-03-22	88.258	\$23.18
2021-03-22	1969.039	\$477.38
2021-03-22	93.643	\$23.86
2021-03-22	604.576	\$159.26
2021-03-22	5243.722	\$1,189.73
2021-03-23	1039.301	\$237.67
2021-03-23	310.302	\$79.78
2021-03-23	269.439	\$63.77
2021-03-23	481.94	\$110.33
2021-03-23	6051.001	\$1,381.34
2021-03-23	452.469	\$118.62
2021-03-23	521.185	\$118.98
2021-03-23	10000.005	\$2,571.84
2021-03-23	120.63	\$27.57
2021-03-23	98.608	\$23.38
2021-03-23	21418.462	\$4,769.04
2021-03-23	104.943	\$23.73

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-23	299.805	\$77.11
2021-03-23	894.164	\$237.94
2021-03-23	523.35	\$118.95
2021-03-23	2163.264	\$535.66
2021-03-23	101.47	\$23.90
2021-03-23	260.478	\$59.46
2021-03-23	328.271	\$79.76
2021-03-23	1246.802	\$289.80
2021-03-23	371.983	\$95.68
2021-03-23	101.198	\$23.50
2021-03-23	478.836	\$112.48
2021-03-24	90.223	\$24.08
2021-03-24	165.291	\$39.74
2021-03-24	1010.34	\$236.21
2021-03-24	1283.028	\$343.09
2021-03-24	312.755	\$81.00
2021-03-24	91.257	\$23.66
2021-03-24	372.884	\$100.00
2021-03-24	135.584	\$35.52
2021-03-24	894.967	\$238.68
2021-03-24	391.339	\$105.21
2021-03-24	305.775	\$82.73
2021-03-24	516.473	\$118.28
2021-03-25	10151.861	\$2,402.72
2021-03-25	3670.57	\$823.54
2021-03-25	5265.387	\$1,176.56
2021-03-25	1602.471	\$354.17
2021-03-25	1026.624	\$236.29
2021-03-25	1068.154	\$236.42
2021-03-25	705.485	\$164.22
2021-03-25	2218.96	\$532.07
2021-03-25	1010.731	\$239.45
2021-03-25	2631.866	\$588.28
2021-03-25	452.41	\$106.91
2021-03-25	497.93	\$115.48
2021-03-25	160.56	\$35.34
2021-03-25	1049.208	\$235.24
2021-03-25	151.686	\$35.44
2021-03-25	99.543	\$23.09
2021-03-25	1068.217	\$236.43
2021-03-25	1049.208	\$235.24
2021-03-25	173.778	\$39.79
2021-03-25	198.628	\$43.45
2021-03-25	1195.053	\$287.16
2021-03-25	269.841	\$59.01

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-25	153.385	\$34.37
2021-03-25	535.893	\$117.74
2021-03-25	313.107	\$68.67
2021-03-26	1029.05	\$235.68
2021-03-26	1073.07	\$242.35
2021-03-26	243.856	\$58.20
2021-03-26	600.023	\$137.92
2021-03-26	170.002	\$38.39
2021-03-26	455.497	\$107.41
2021-03-26	520.275	\$117.74
2021-03-26	103.904	\$23.56
2021-03-26	1191.558	\$275.84
2021-03-26	3644.013	\$824.60
2021-03-26	117.494	\$27.56
2021-03-26	226.033	\$53.22
2021-03-26	218.979	\$50.00
2021-03-26	98.636	\$23.79
2021-03-26	202.944	\$47.86
2021-03-26	1017.857	\$243.00
2021-03-26	102.191	\$23.58
2021-03-27	98.057	\$23.65
2021-03-27	82.758	\$20.00
2021-03-27	97.304	\$23.65
2021-03-27	100.064	\$23.65
2021-03-27	4905.148	\$1,182.45
2021-03-27	978.677	\$236.49
2021-03-27	946.128	\$236.49
2021-03-27	952.892	\$236.49
2021-03-27	98.057	\$23.65
2021-03-28	237.173	\$58.96
2021-03-28	107.163	\$27.58
2021-03-28	948.693	\$235.80
2021-03-28	94.751	\$24.32
2021-03-28	785.07	\$200.00
2021-03-28	80.004	\$21.29
2021-03-28	998.02	\$256.60
2021-03-28	91.444	\$23.65
2021-03-28	11114.45	\$2,759.00
2021-03-28	123.815	\$31.95
2021-03-29	104.178	\$27.58
2021-03-29	446.269	\$117.66
2021-03-29	827.523	\$229.50
2021-03-29	903.927	\$235.47
2021-03-29	742.887	\$200.00
2021-03-29	439.896	\$115.50

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-29	134.943	\$35.34
2021-03-29	145.617	\$40.50
2021-03-29	438.155	\$117.66
2021-03-29	109.659	\$29.43
2021-03-29	2587.17	\$700.00
2021-03-29	1792.611	\$489.86
2021-03-29	91.853	\$23.53
2021-03-29	133.13	\$35.78
2021-03-29	91.827	\$23.57
2021-03-30	271.158	\$58.60
2021-03-30	526.214	\$117.18
2021-03-30	1004.257	\$198.57
2021-03-30	1000.001	\$219.50
2021-03-30	284.163	\$58.70
2021-03-30	95.52	\$20.00
2021-03-30	1118.819	\$234.93
2021-03-30	1530.307	\$294.20
2021-03-30	1498.147	\$352.23
2021-03-30	156.786	\$35.14
2021-03-30	102.539	\$23.44
2021-03-30	249.054	\$48.00
2021-03-30	772.083	\$169.01
2021-03-30	101.055	\$23.75
2021-03-30	110.999	\$23.84
2021-03-30	117.65	\$27.44
2021-03-30	140.193	\$30.00
2021-03-30	1276.744	\$274.69
2021-03-30	319.33	\$70.43
2021-03-30	337.343	\$70.46
2021-03-30	133.453	\$29.31
2021-03-31	364.939	\$64.50
2021-03-31	119.187	\$23.88
2021-03-31	400.022	\$76.53
2021-03-31	774.847	\$140.00
2021-03-31	141.69	\$37.93
2021-03-31	735.676	\$140.75
2021-03-31	291.749	\$58.62
2021-03-31	97.498	\$23.46
2021-03-31	101.463	\$23.46
2021-03-31	108.901	\$23.49
2021-03-31	220.547	\$50.00
2021-03-31	1028.838	\$234.55
2021-03-31	1616.613	\$275.65
2021-03-31	120.361	\$23.46
2021-03-31	117.671	\$23.15

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-03-31	515.718	\$87.95
2021-03-31	4943.146	\$1,099.33
2021-03-31	333.255	\$79.57
2021-03-31	2527.252	\$586.80
2021-03-31	132.682	\$23.45
2021-03-31	528.604	\$117.36
2021-03-31	113.623	\$23.78
2021-03-31	87.883	\$21.20
2021-03-31	4028.735	\$819.77
2021-03-31	5308.362	\$1,054.17
2021-03-31	257.232	\$58.68
2021-03-31	188.329	\$34.90
2021-03-31	579.788	\$137.90
2021-04-01	114.557	\$22.74
2021-04-01	127.496	\$23.55
2021-04-01	141.388	\$27.53
2021-04-01	5394.7	\$1,177.69
2021-04-01	539.436	\$117.40
2021-04-01	120.258	\$23.46
2021-04-01	111.219	\$23.49
2021-04-01	300.376	\$58.78
2021-04-01	107.96	\$21.18
2021-04-01	5338.225	\$1,176.85
2021-04-01	634.996	\$137.68
2021-04-01	114.82	\$23.53
2021-04-01	107.456	\$23.54
2021-04-01	544.326	\$117.25
2021-04-01	556.096	\$117.43
2021-04-01	1110.743	\$234.83
2021-04-01	129.216	\$27.67
2021-04-01	283.524	\$68.38
2021-04-01	1020.534	\$231.01
2021-04-01	541.811	\$117.75
2021-04-01	763.716	\$151.61
2021-04-01	139.024	\$29.36
2021-04-01	1079.596	\$211.84
2021-04-01	264.14	\$58.87
2021-04-01	556.122	\$117.44
2021-04-01	1166.699	\$275.54
2021-04-01	227.756	\$50.00
2021-04-01	111.219	\$23.49
2021-04-01	780.047	\$154.36
2021-04-01	114.82	\$23.53
2021-04-01	766.94	\$151.70
2021-04-01	114.82	\$23.55

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-02	183.033	\$39.80
2021-04-02	1071.575	\$235.33
2021-04-02	175.419	\$38.96
2021-04-02	106.74	\$23.15
2021-04-02	108.866	\$23.53
2021-04-02	217.242	\$47.05
2021-04-02	230.077	\$50.00
2021-04-02	128.544	\$27.63
2021-04-02	528.958	\$117.61
2021-04-03	98.809	\$24.12
2021-04-03	1000.895	\$244.59
2021-04-03	105.833	\$23.52
2021-04-03	99.065	\$23.52
2021-04-03	717.471	\$175.15
2021-04-03	650.767	\$158.10
2021-04-03	416.536	\$100.00
2021-04-03	837.533	\$212.16
2021-04-03	246.191	\$58.80
2021-04-03	703.365	\$166.98
2021-04-03	97.999	\$26.00
2021-04-03	3174.869	\$795.08
2021-04-03	3386.023	\$829.80
2021-04-03	685.238	\$175.15
2021-04-03	116.67	\$27.66
2021-04-03	2070.636	\$530.41
2021-04-03	97.784	\$23.52
2021-04-03	85.994	\$23.82
2021-04-03	417.024	\$105.09
2021-04-03	98.809	\$24.12
2021-04-03	443.715	\$105.83
2021-04-03	96.24	\$23.52
2021-04-03	75.046	\$20.00
2021-04-03	148.598	\$35.28
2021-04-03	99.338	\$23.52
2021-04-03	6324.342	\$1,751.50
2021-04-03	665.92	\$175.15
2021-04-03	96.425	\$25.59
2021-04-03	159.424	\$37.16
2021-04-03	4636.299	\$1,117.13
2021-04-03	150.001	\$37.17
2021-04-03	214.209	\$55.66
2021-04-03	949.052	\$235.19
2021-04-04	104.105	\$24.69
2021-04-04	86.089	\$22.93
2021-04-04	86.181	\$22.83

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-04	1317.138	\$350.30
2021-04-04	114.146	\$27.66
2021-04-04	90.932	\$23.52
2021-04-04	107.715	\$27.66
2021-04-04	117.078	\$27.65
2021-04-04	94.643	\$23.52
2021-04-04	705.279	\$176.39
2021-04-04	405.758	\$100.00
2021-04-04	965.852	\$235.19
2021-04-04	95.95	\$23.85
2021-04-04	3322.992	\$836.85
2021-04-04	111.625	\$27.66
2021-04-04	96.365	\$23.52
2021-04-05	9999.91	\$2,548.60
2021-04-05	1023.508	\$246.70
2021-04-05	172.276	\$39.44
2021-04-05	1046.993	\$236.22
2021-04-05	950.82	\$228.35
2021-04-05	4999.999	\$1,276.00
2021-04-05	101.645	\$23.53
2021-04-05	125.015	\$23.54
2021-04-05	2989.779	\$724.00
2021-04-05	1036.377	\$246.70
2021-04-05	97.491	\$23.63
2021-04-05	790.474	\$177.22
2021-04-05	625.067	\$139.13
2021-04-05	1426.272	\$345.89
2021-04-05	517.407	\$117.99
2021-04-05	525.147	\$118.12
2021-04-05	101.181	\$23.56
2021-04-05	213.805	\$50.00
2021-04-05	100.383	\$23.48
2021-04-05	737.327	\$175.65
2021-04-05	119.98	\$27.81
2021-04-05	1025.81	\$246.40
2021-04-05	90.195	\$22.85
2021-04-06	100.12	\$24.25
2021-04-06	102.334	\$23.74
2021-04-06	4762.888	\$1,063.36
2021-04-06	228.034	\$53.44
2021-04-06	926.152	\$214.36
2021-04-06	124.066	\$23.74
2021-04-06	615.534	\$118.53
2021-04-06	103.84	\$23.91
2021-04-06	228.857	\$52.65

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-06	104.016	\$23.93
2021-04-06	925.142	\$207.54
2021-04-06	1083.801	\$245.40
2021-04-06	106.894	\$23.90
2021-04-06	106.443	\$23.69
2021-04-06	344.695	\$79.51
2021-04-06	7957.936	\$1,781.25
2021-04-06	245.414	\$58.86
2021-04-06	111.239	\$25.00
2021-04-06	209.099	\$49.21
2021-04-06	1596.65	\$354.42
2021-04-06	1046.993	\$236.77
2021-04-06	1057.916	\$236.88
2021-04-06	516.224	\$118.14
2021-04-07	655.47	\$120.00
2021-04-07	1000.16	\$195.11
2021-04-07	126.875	\$23.75
2021-04-07	189.241	\$35.23
2021-04-07	127.488	\$23.76
2021-04-07	375.662	\$68.89
2021-04-07	308.463	\$59.43
2021-04-07	12995.725	\$2,378.90
2021-04-07	6540.082	\$1,188.32
2021-04-07	2000.166	\$385.08
2021-04-07	114.412	\$21.51
2021-04-07	2731.123	\$500.00
2021-04-07	196.242	\$35.66
2021-04-07	202.407	\$38.17
2021-04-07	2739.432	\$500.00
2021-04-07	3701.327	\$689.04
2021-04-07	12791.328	\$2,377.92
2021-04-07	639.566	\$118.90
2021-04-07	1389.939	\$268.99
2021-04-07	924.509	\$173.09
2021-04-07	151.874	\$27.47
2021-04-07	5850.916	\$1,068.47
2021-04-07	123.108	\$23.78
2021-04-07	816.985	\$150.00
2021-04-07	127.774	\$23.76
2021-04-07	2000.114	\$396.34
2021-04-07	601.565	\$112.64
2021-04-07	7100.921	\$1,300.00
2021-04-07	274.797	\$59.34
2021-04-07	4166.695	\$949.05
2021-04-07	7100.921	\$1,300.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-07	194.189	\$38.13
2021-04-07	2000.14	\$390.18
2021-04-07	637.29	\$118.81
2021-04-07	773.769	\$152.54
2021-04-07	3010.603	\$580.06
2021-04-07	300.33	\$56.40
2021-04-07	107.234	\$20.00
2021-04-07	3000.152	\$577.59
2021-04-07	156.08	\$36.22
2021-04-08	2316.981	\$463.48
2021-04-08	99.899	\$20.00
2021-04-08	394.647	\$89.38
2021-04-08	802.445	\$178.10
2021-04-08	118.296	\$23.77
2021-04-08	328.445	\$68.72
2021-04-08	514.772	\$116.74
2021-04-08	264.855	\$53.81
2021-04-08	234.107	\$59.57
2021-04-08	246.472	\$59.60
2021-04-08	517.492	\$119.23
2021-04-08	273.232	\$59.38
2021-04-08	5913.415	\$1,188.07
2021-04-08	209.864	\$47.68
2021-04-08	140.062	\$29.76
2021-04-09	113.177	\$28.19
2021-04-09	88.8	\$23.54
2021-04-09	93.474	\$23.79
2021-04-09	109.801	\$27.40
2021-04-09	77.795	\$20.00
2021-04-09	1603.265	\$397.25
2021-04-09	2057.88	\$511.39
2021-04-09	89.671	\$22.91
2021-04-09	108.359	\$27.45
2021-04-10	948.032	\$238.02
2021-04-10	89.653	\$23.80
2021-04-10	172.621	\$47.60
2021-04-10	247.991	\$68.54
2021-04-10	87.753	\$23.80
2021-04-10	1862.357	\$527.10
2021-04-10	219.384	\$59.50
2021-04-10	88.274	\$23.80
2021-04-10	117.127	\$29.75
2021-04-10	578.13	\$159.62
2021-04-10	222.303	\$59.50
2021-04-10	2000.32	\$562.59

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-10	544.114	\$148.50
2021-04-10	4355.359	\$1,190.08
2021-04-10	221.548	\$59.50
2021-04-10	273.995	\$75.46
2021-04-11	120.346	\$29.75
2021-04-11	379.481	\$100.00
2021-04-11	92.37	\$23.51
2021-04-11	447.147	\$118.85
2021-04-11	367.567	\$100.00
2021-04-11	471.337	\$120.91
2021-04-11	240.968	\$59.50
2021-04-11	149.904	\$38.11
2021-04-11	93.874	\$23.80
2021-04-11	219.686	\$58.81
2021-04-11	1040.541	\$251.86
2021-04-11	471.739	\$119.01
2021-04-11	96.277	\$23.80
2021-04-11	1060.392	\$274.06
2021-04-11	1060.392	\$274.28
2021-04-11	1058.724	\$274.09
2021-04-12	1900.971	\$499.50
2021-04-12	98.213	\$23.82
2021-04-12	96.694	\$23.83
2021-04-12	240.101	\$59.59
2021-04-12	138.496	\$35.15
2021-04-12	96.531	\$23.82
2021-04-12	556.634	\$145.53
2021-04-12	563.885	\$137.41
2021-04-12	557.092	\$137.44
2021-04-12	168.833	\$41.23
2021-04-12	92.329	\$24.30
2021-04-12	1003.147	\$245.11
2021-04-12	450.753	\$116.84
2021-04-13	94.369	\$23.54
2021-04-13	91.864	\$24.18
2021-04-13	248.084	\$59.74
2021-04-13	322.751	\$79.75
2021-04-13	99.267	\$23.90
2021-04-13	6905.979	\$1,671.94
2021-04-13	93.252	\$23.81
2021-04-13	99.836	\$23.86
2021-04-13	83.602	\$20.00
2021-04-14	212.967	\$48.44
2021-04-14	261.862	\$59.04
2021-04-14	514.024	\$118.72

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-14	104.432	\$23.18
2021-04-14	1397.241	\$299.37
2021-04-14	275.188	\$59.89
2021-04-14	552.515	\$119.81
2021-04-14	110.876	\$23.93
2021-04-14	161.438	\$38.32
2021-04-14	212.93	\$47.49
2021-04-14	106.267	\$26.27
2021-04-14	102.562	\$23.91
2021-04-14	267.66	\$59.78
2021-04-14	446.425	\$100.00
2021-04-14	355.802	\$79.86
2021-04-14	108.169	\$23.93
2021-04-14	133.38	\$29.90
2021-04-15	116.255	\$27.58
2021-04-15	148.498	\$35.10
2021-04-15	100.963	\$23.96
2021-04-15	102.333	\$23.94
2021-04-15	419.775	\$100.00
2021-04-15	198.392	\$52.60
2021-04-15	90.921	\$23.64
2021-04-15	101.597	\$23.92
2021-04-15	101.619	\$23.92
2021-04-15	101.024	\$23.94
2021-04-15	1191.816	\$286.33
2021-04-15	213.713	\$50.00
2021-04-15	101.533	\$23.95
2021-04-15	102.393	\$23.94
2021-04-16	104.919	\$23.91
2021-04-16	112.164	\$25.00
2021-04-16	98.421	\$23.94
2021-04-16	150.178	\$35.15
2021-04-16	213.74	\$52.55
2021-04-16	271.362	\$59.90
2021-04-16	1219.761	\$271.82
2021-04-16	94.519	\$23.90
2021-04-16	519.754	\$119.47
2021-04-16	350.004	\$78.93
2021-04-16	134.855	\$29.96
2021-04-17	528.09	\$119.82
2021-04-17	1811.625	\$415.01
2021-04-17	257.941	\$59.94
2021-04-17	260.298	\$59.91
2021-04-17	692.432	\$143.78
2021-04-17	523.432	\$119.82

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-17	155.232	\$35.95
2021-04-17	1569.986	\$359.46
2021-04-17	545.29	\$128.68
2021-04-17	168.38	\$38.67
2021-04-17	264.281	\$59.91
2021-04-17	170.9	\$39.98
2021-04-18	642.067	\$119.82
2021-04-18	991.898	\$190.51
2021-04-18	177.629	\$35.95
2021-04-18	799.998	\$165.72
2021-04-18	510.493	\$100.00
2021-04-18	3210.335	\$599.10
2021-04-18	182.912	\$35.95
2021-04-18	515.429	\$100.00
2021-04-18	184.98	\$35.95
2021-04-18	180.435	\$35.95
2021-04-18	2043.096	\$359.46
2021-04-18	178.15	\$35.95
2021-04-18	1395.55	\$276.54
2021-04-18	5288.687	\$1,087.20
2021-04-18	849.992	\$167.04
2021-04-18	189.991	\$39.98
2021-04-19	2935.843	\$575.16
2021-04-19	219.148	\$45.73
2021-04-19	503.379	\$101.30
2021-04-19	366.492	\$76.01
2021-04-19	778.042	\$159.92
2021-04-19	182.034	\$36.07
2021-04-19	200.482	\$36.11
2021-04-19	161.012	\$32.82
2021-04-20	7228.123	\$1,393.63
2021-04-20	204.401	\$39.93
2021-04-20	198.165	\$38.75
2021-04-20	1188.59	\$240.87
2021-04-20	365.725	\$69.80
2021-04-20	204.781	\$36.20
2021-04-20	406.98	\$75.00
2021-04-20	1199.087	\$237.80
2021-04-20	167.026	\$32.83
2021-04-20	204.31	\$36.20
2021-04-20	217.974	\$41.80
2021-04-20	192.834	\$36.12
2021-04-20	183.035	\$36.11
2021-04-20	312.402	\$60.18
2021-04-21	179.939	\$36.11

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-21	2003.322	\$402.01
2021-04-21	485.822	\$96.27
2021-04-21	210.99	\$41.79
2021-04-21	688.871	\$139.29
2021-04-21	297.037	\$60.08
2021-04-22	1387.126	\$250.00
2021-04-22	813.516	\$159.72
2021-04-22	765.676	\$143.22
2021-04-22	254.089	\$36.02
2021-04-22	189	\$36.04
2021-04-22	766.762	\$120.47
2021-04-23	345.125	\$50.41
2021-04-23	201.13	\$30.00
2021-04-23	315.804	\$48.22
2021-04-23	996.79	\$156.36
2021-04-23	264.445	\$40.08
2021-04-23	5928.752	\$844.13
2021-04-23	1046.997	\$152.58
2021-04-23	1173.503	\$178.25
2021-04-23	525.059	\$80.53
2021-04-23	736.411	\$109.97
2021-04-23	249.557	\$36.18
2021-04-23	310.995	\$44.29
2021-04-23	1902.567	\$277.75
2021-04-23	264.991	\$38.67
2021-04-23	858.417	\$120.61
2021-04-23	299.972	\$43.79
2021-04-23	249.132	\$36.17
2021-04-23	9765.255	\$1,388.44
2021-04-24	4544.545	\$725.83
2021-04-24	224.872	\$35.65
2021-04-24	255.868	\$41.62
2021-04-24	239.582	\$40.08
2021-04-24	234.001	\$40.08
2021-04-24	1868.759	\$302.43
2021-04-24	419.229	\$69.37
2021-04-24	334.549	\$60.49
2021-04-24	642.699	\$109.38
2021-04-24	219.714	\$36.09
2021-04-24	371.127	\$55.49
2021-04-25	422.207	\$69.37
2021-04-25	227.017	\$36.29
2021-04-25	1702.346	\$287.62
2021-04-25	403.329	\$60.49
2021-04-25	369.533	\$60.47

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-25	2000.008	\$317.93
2021-04-25	237.174	\$40.08
2021-04-25	188.921	\$30.00
2021-04-25	314.868	\$50.00
2021-04-25	174.059	\$36.29
2021-04-25	369.533	\$60.47
2021-04-25	997.767	\$163.27
2021-04-25	213.967	\$35.65
2021-04-25	228.979	\$36.29
2021-04-25	221.33	\$36.29
2021-04-25	237.174	\$40.08
2021-04-25	324.074	\$50.00
2021-04-26	403.023	\$72.53
2021-04-26	227.057	\$41.68
2021-04-26	190.12	\$35.89
2021-04-26	580.315	\$120.92
2021-04-26	339.737	\$60.43
2021-04-26	533.05	\$97.23
2021-04-26	335.377	\$60.44
2021-04-26	667.259	\$121.00
2021-04-26	250.047	\$46.22
2021-04-26	196.642	\$36.20
2021-04-26	331.058	\$60.45
2021-04-26	225.176	\$42.56
2021-04-26	198.102	\$36.27
2021-04-26	174.059	\$36.26
2021-04-26	628.76	\$115.38
2021-04-27	188.628	\$36.27
2021-04-27	506.237	\$97.33
2021-04-27	1988.757	\$420.30
2021-04-27	175.732	\$36.24
2021-04-27	164.889	\$35.10
2021-04-27	199.999	\$42.39
2021-04-28	190.413	\$36.20
2021-04-28	184.16	\$35.88
2021-04-28	192.016	\$36.37
2021-04-28	415.237	\$81.13
2021-04-28	184.396	\$35.85
2021-04-28	632.218	\$120.75
2021-04-28	618.481	\$120.74
2021-04-28	190.257	\$36.28
2021-04-28	185.514	\$36.21
2021-04-29	194.36	\$36.39
2021-04-29	649.414	\$121.19
2021-04-29	639.816	\$121.08

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-04-29	192.493	\$36.35
2021-04-29	1008.537	\$203.22
2021-04-29	785.817	\$150.00
2021-04-29	206.538	\$36.33
2021-04-29	317.432	\$60.61
2021-04-30	194.854	\$36.24
2021-04-30	180.364	\$36.06
2021-04-30	810.233	\$161.68
2021-04-30	186.249	\$36.76
2021-04-30	194.873	\$36.25
2021-04-30	288.141	\$60.41
2021-04-30	193.763	\$38.70
2021-04-30	233.339	\$48.11
2021-04-30	187.237	\$36.36
2021-04-30	323.215	\$60.41
2021-05-01	378.996	\$82.90
2021-05-01	338.203	\$81.37
2021-05-01	163.466	\$36.06
2021-05-01	158.226	\$35.98
2021-05-01	180.829	\$36.06
2021-05-01	456.032	\$100.00
2021-05-01	500.013	\$109.37
2021-05-01	300	\$64.33
2021-05-01	165.331	\$36.06
2021-05-01	551.828	\$120.20
2021-05-01	818.181	\$180.30
2021-05-02	660.772	\$138.17
2021-05-02	201.792	\$41.45
2021-05-02	242.806	\$50.00
2021-05-02	1153.989	\$240.70
2021-05-02	173.076	\$36.10
2021-05-02	173.239	\$36.09
2021-05-02	583.361	\$120.20
2021-05-02	335.625	\$69.08
2021-05-02	173.906	\$36.06
2021-05-03	686.219	\$143.45
2021-05-03	178.778	\$36.18
2021-05-03	4718.393	\$965.14
2021-05-03	153.335	\$32.89
2021-05-03	178.798	\$36.18
2021-05-03	2557.676	\$509.44
2021-05-03	176.973	\$36.74
2021-05-03	174.632	\$36.16
2021-05-03	177.717	\$36.04
2021-05-03	288.914	\$60.23

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-03	177.096	\$36.10
2021-05-03	268.494	\$55.48
2021-05-03	586.559	\$120.22
2021-05-04	186.203	\$36.08
2021-05-05	343.809	\$65.11
2021-05-05	199.974	\$35.97
2021-05-05	1093.73	\$203.60
2021-05-05	199.892	\$35.97
2021-05-05	233.532	\$41.76
2021-05-05	209.869	\$39.23
2021-05-05	424.783	\$81.50
2021-05-05	2686.879	\$480.48
2021-05-05	198.509	\$36.01
2021-05-05	161.121	\$30.00
2021-05-05	166.837	\$30.00
2021-05-05	197.923	\$36.51
2021-05-05	2553.517	\$456.46
2021-05-05	193.018	\$36.01
2021-05-06	236.722	\$41.68
2021-05-06	324.105	\$59.99
2021-05-06	1318.639	\$241.03
2021-05-06	192.304	\$36.02
2021-05-06	175.326	\$33.80
2021-05-06	1299.583	\$244.51
2021-05-06	2059.262	\$361.90
2021-05-06	1505.715	\$278.27
2021-05-07	331.521	\$60.71
2021-05-07	326.284	\$60.81
2021-05-07	1536.659	\$279.70
2021-05-07	344.488	\$60.75
2021-05-07	196.354	\$35.82
2021-05-07	328.021	\$60.83
2021-05-07	209.074	\$36.39
2021-05-07	501.738	\$91.10
2021-05-08	5062.354	\$894.37
2021-05-08	695.208	\$121.63
2021-05-08	219.33	\$36.49
2021-05-08	1340.084	\$243.27
2021-05-08	5006.193	\$884.45
2021-05-08	226.785	\$41.20
2021-05-08	199.758	\$36.08
2021-05-08	417.854	\$78.44
2021-05-08	771.256	\$139.75
2021-05-09	213.361	\$36.49
2021-05-09	1631.129	\$279.49

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-09	3181.897	\$553.80
2021-05-09	353.695	\$60.82
2021-05-09	638.873	\$109.47
2021-05-09	1501.366	\$250.14
2021-05-09	1675.281	\$279.70
2021-05-09	406.999	\$69.87
2021-05-10	489.488	\$82.69
2021-05-10	1355.928	\$240.82
2021-05-10	224.385	\$36.43
2021-05-10	210.666	\$38.63
2021-05-10	247.889	\$41.35
2021-05-10	721.996	\$120.42
2021-05-10	225.692	\$38.63
2021-05-10	221.916	\$36.47
2021-05-10	219.062	\$36.48
2021-05-10	238.882	\$42.27
2021-05-11	219.941	\$36.45
2021-05-11	1567.118	\$282.84
2021-05-11	1478.665	\$235.40
2021-05-11	193.49	\$35.81
2021-05-11	482.789	\$82.65
2021-05-11	202.684	\$36.48
2021-05-11	669.016	\$114.53
2021-05-11	168.192	\$30.00
2021-05-12	214.965	\$36.44
2021-05-12	1019.866	\$178.80
2021-05-12	2238.477	\$362.35
2021-05-12	225.76	\$35.95
2021-05-12	235.045	\$31.41
2021-05-12	261.511	\$42.16
2021-05-12	2002.524	\$301.94
2021-05-13	8626.637	\$1,208.00
2021-05-13	1999.994	\$294.58
2021-05-13	1011.179	\$140.22
2021-05-13	400.017	\$58.13
2021-05-13	999.998	\$145.48
2021-05-13	229.697	\$36.05
2021-05-13	1679.312	\$247.28
2021-05-14	250.153	\$36.31
2021-05-14	233.106	\$36.42
2021-05-14	2415.175	\$362.19
2021-05-14	1944.825	\$303.61
2021-05-14	244.851	\$36.40
2021-05-14	487.186	\$80.52
2021-05-14	238.875	\$35.07

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-14	500.24	\$74.60
2021-05-14	326.575	\$48.55
2021-05-14	191.688	\$30.00
2021-05-14	254.093	\$36.23
2021-05-14	229.602	\$37.38
2021-05-14	222.559	\$35.75
2021-05-14	554.481	\$82.37
2021-05-15	1309.44	\$182.19
2021-05-15	288.785	\$36.44
2021-05-15	230.497	\$36.44
2021-05-15	2563.634	\$364.38
2021-05-15	2790.337	\$364.38
2021-05-16	215.705	\$30.00
2021-05-16	252.935	\$36.44
2021-05-16	839.366	\$121.46
2021-05-16	901.729	\$121.45
2021-05-16	843.892	\$121.46
2021-05-17	766.859	\$100.00
2021-05-17	279.215	\$36.03
2021-05-17	288.449	\$36.43
2021-05-17	262.585	\$35.64
2021-05-17	410.867	\$55.47
2021-05-18	914.883	\$122.16
2021-05-18	839.328	\$110.02
2021-05-18	201.643	\$36.68
2021-05-18	254.651	\$36.08
2021-05-19	550.75	\$55.32
2021-05-19	2694.323	\$283.03
2021-05-19	6499.728	\$706.79
2021-05-19	388.358	\$41.39
2021-05-19	1183.157	\$121.81
2021-05-19	458.916	\$49.56
2021-05-19	363.014	\$36.65
2021-05-19	1126.198	\$122.16
2021-05-19	477.09	\$48.86
2021-05-19	2001.946	\$185.70
2021-05-20	318.003	\$36.64
2021-05-20	4484.259	\$502.70
2021-05-20	4436.745	\$502.60
2021-05-20	330.973	\$36.66
2021-05-20	259.728	\$30.00
2021-05-20	952.993	\$107.25
2021-05-20	22478.494	\$2,444.70
2021-05-20	206.755	\$36.64
2021-05-20	21970.102	\$2,435.92

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-20	407.834	\$41.25
2021-05-20	2259.987	\$243.79
2021-05-20	663.183	\$64.39
2021-05-20	1110.276	\$115.50
2021-05-20	628.155	\$61.13
2021-05-20	4483.634	\$502.60
2021-05-20	847.51	\$95.00
2021-05-20	4184.111	\$502.50
2021-05-21	427.849	\$70.76
2021-05-21	2866.622	\$308.35
2021-05-21	290.912	\$49.33
2021-05-21	1000.647	\$176.92
2021-05-21	194.722	\$30.00
2021-05-21	742.294	\$122.01
2021-05-21	349.931	\$42.54
2021-05-21	1293.914	\$223.03
2021-05-21	259.238	\$42.46
2021-05-22	2555.989	\$351.00
2021-05-22	225.6	\$35.10
2021-05-22	366.986	\$50.66
2021-05-22	267.812	\$36.54
2021-05-22	457.702	\$60.91
2021-05-22	261.174	\$35.90
2021-05-22	283.973	\$36.54
2021-05-22	957.895	\$121.81
2021-05-22	263.199	\$36.54
2021-05-22	299.034	\$40.00
2021-05-23	438.077	\$42.47
2021-05-23	322.782	\$35.76
2021-05-23	543.561	\$50.00
2021-05-23	300.614	\$36.54
2021-05-23	609.238	\$60.89
2021-05-23	609.238	\$60.89
2021-05-23	409.734	\$45.88
2021-05-24	340.165	\$36.63
2021-05-24	5896.366	\$609.86
2021-05-24	353.85	\$36.61
2021-05-24	411.52	\$42.39
2021-05-24	1147.217	\$114.46
2021-05-25	610.423	\$69.82
2021-05-25	1166.973	\$122.57
2021-05-25	367.401	\$42.58
2021-05-25	669.075	\$70.65
2021-05-25	473.057	\$50.00
2021-05-25	325.988	\$35.37

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-25	398.823	\$42.39
2021-05-25	2003.649	\$218.55
2021-05-25	1095.991	\$141.50
2021-05-25	244.063	\$30.00
2021-05-25	349.049	\$42.44
2021-05-25	3498.184	\$367.04
2021-05-26	2311.169	\$243.93
2021-05-26	784.837	\$85.32
2021-05-26	476.853	\$55.10
2021-05-26	2019.364	\$239.06
2021-05-26	374.783	\$42.49
2021-05-26	320.903	\$36.73
2021-05-26	380.105	\$42.82
2021-05-26	321.541	\$36.66
2021-05-26	4432.01	\$487.78
2021-05-26	284.536	\$36.01
2021-05-26	335.503	\$36.60
2021-05-27	320.958	\$36.59
2021-05-27	882.729	\$100.00
2021-05-27	312.091	\$36.19
2021-05-27	3121.949	\$353.69
2021-05-27	2134.98	\$248.09
2021-05-27	330.484	\$36.60
2021-05-27	3718.91	\$425.02
2021-05-27	500.581	\$55.28
2021-05-27	1831.303	\$182.79
2021-05-28	904.444	\$91.42
2021-05-28	1111.416	\$109.70
2021-05-28	610.513	\$60.89
2021-05-28	353.431	\$35.95
2021-05-28	361.796	\$36.58
2021-05-28	373.253	\$38.56
2021-05-29	366.788	\$36.58
2021-05-29	342.623	\$36.58
2021-05-29	299.367	\$33.34
2021-05-29	355.012	\$36.58
2021-05-29	9107.864	\$993.86
2021-05-29	390.514	\$40.24
2021-05-29	541.864	\$55.56
2021-05-29	339.078	\$36.58
2021-05-29	346.861	\$36.58
2021-05-30	399.467	\$41.41
2021-05-30	420.425	\$42.57
2021-05-30	279.102	\$30.00
2021-05-30	566.724	\$59.66

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-05-30	503.67	\$55.58
2021-05-30	355.718	\$36.58
2021-05-30	356.956	\$36.58
2021-05-30	467.211	\$50.00
2021-05-31	351.946	\$36.70
2021-05-31	493.832	\$52.74
2021-05-31	602.347	\$61.14
2021-05-31	357.75	\$36.69
2021-05-31	603.81	\$60.94
2021-06-01	811.158	\$82.81
2021-06-01	535.793	\$55.86
2021-06-01	368.333	\$36.69
2021-06-01	428.902	\$42.84
2021-06-01	374.157	\$38.81
2021-06-01	407.47	\$41.47
2021-06-01	606.621	\$61.08
2021-06-01	603.703	\$61.16
2021-06-01	363.41	\$36.71
2021-06-01	1412.739	\$141.61
2021-06-02	1127.891	\$121.53
2021-06-02	353.387	\$36.61
2021-06-02	1167.068	\$122.12
2021-06-02	415.664	\$42.48
2021-06-03	3180.225	\$346.99
2021-06-03	379.349	\$41.28
2021-06-03	343.767	\$36.37
2021-06-03	325.112	\$36.24
2021-06-04	307.409	\$33.29
2021-06-04	942.586	\$100.00
2021-06-04	8362.929	\$991.80
2021-06-04	477.883	\$50.00
2021-06-04	359.175	\$37.72
2021-06-04	349.244	\$36.49
2021-06-05	905.973	\$96.29
2021-06-05	343.683	\$36.50
2021-06-05	326.183	\$38.19
2021-06-05	5000	\$539.93
2021-06-05	5000	\$537.97
2021-06-05	591.368	\$60.83
2021-06-05	402.157	\$42.48
2021-06-06	345.746	\$36.50
2021-06-06	557.365	\$60.81
2021-06-06	350.02	\$36.50
2021-06-06	5000	\$544.86
2021-06-06	5000	\$536.93

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-07	311.859	\$36.09
2021-06-07	1095.9	\$121.92
2021-06-07	323.933	\$36.60
2021-06-07	522.422	\$60.96
2021-06-07	1084.659	\$120.00
2021-06-07	2914.518	\$329.17
2021-06-07	313.547	\$36.33
2021-06-07	265.814	\$30.00
2021-06-08	564.922	\$64.44
2021-06-08	1336.679	\$153.00
2021-06-08	566.581	\$60.88
2021-06-08	361.051	\$36.52
2021-06-08	315.714	\$35.32
2021-06-09	334.538	\$36.53
2021-06-09	350.995	\$36.54
2021-06-09	346.222	\$36.06
2021-06-09	570.852	\$60.89
2021-06-10	1106.521	\$120.82
2021-06-11	515.317	\$36.16
2021-06-11	4102.682	\$396.27
2021-06-11	529.996	\$40.00
2021-06-11	399.442	\$42.53
2021-06-11	1697.436	\$121.09
2021-06-11	714.623	\$55.61
2021-06-11	378.542	\$36.31
2021-06-11	422.148	\$30.00
2021-06-11	1040.02	\$100.00
2021-06-11	482.216	\$36.30
2021-06-11	13906.709	\$1,006.00
2021-06-11	619.663	\$43.58
2021-06-11	559.336	\$40.00
2021-06-11	416.008	\$40.00
2021-06-11	6114.432	\$501.90
2021-06-11	6953.354	\$503.00
2021-06-11	4551.57	\$242.46
2021-06-11	414.345	\$40.00
2021-06-12	5783.612	\$360.80
2021-06-12	470.075	\$30.00
2021-06-12	1022.213	\$60.00
2021-06-12	479.696	\$30.00
2021-06-12	1960.072	\$108.48
2021-06-12	2481.805	\$145.31
2021-06-12	530.272	\$37.66
2021-06-12	628.127	\$41.14
2021-06-12	3318.825	\$211.91

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-12	1104.172	\$72.32
2021-06-12	6621.572	\$423.23
2021-06-12	796.222	\$42.32
2021-06-12	14721.118	\$863.90
2021-06-12	992.541	\$60.00
2021-06-12	3076.748	\$175.58
2021-06-12	988.843	\$56.43
2021-06-13	1913.463	\$108.98
2021-06-13	704.831	\$36.33
2021-06-13	719.472	\$38.54
2021-06-13	7218.677	\$385.27
2021-06-13	6975.582	\$374.58
2021-06-13	1513.41	\$82.22
2021-06-13	829.735	\$42.32
2021-06-13	658.247	\$36.16
2021-06-13	801.11	\$42.32
2021-06-13	664.83	\$36.32
2021-06-13	1916.494	\$105.76
2021-06-13	673.264	\$37.66
2021-06-13	792.796	\$42.32
2021-06-13	957.643	\$52.56
2021-06-13	1463.932	\$82.23
2021-06-13	1158.337	\$58.12
2021-06-13	5501.269	\$302.68
2021-06-13	699.449	\$36.33
2021-06-13	660.152	\$36.32
2021-06-13	654.871	\$36.33
2021-06-14	2142.373	\$121.20
2021-06-14	1288.118	\$70.55
2021-06-14	1301.349	\$72.22
2021-06-14	1913.103	\$108.39
2021-06-14	1101.675	\$61.46
2021-06-14	1421.286	\$77.12
2021-06-14	1821.357	\$100.00
2021-06-14	5603.355	\$302.41
2021-06-14	2923.87	\$164.67
2021-06-14	642.39	\$36.08
2021-06-14	2521.814	\$142.94
2021-06-14	969.848	\$55.75
2021-06-14	695.376	\$36.36
2021-06-14	798.362	\$41.11
2021-06-14	10001.015	\$551.26
2021-06-14	586.832	\$30.00
2021-06-14	574.121	\$30.00
2021-06-15	796.73	\$48.50

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-15	483.217	\$30.00
2021-06-15	1994.821	\$120.00
2021-06-15	2025.053	\$121.24
2021-06-15	1978.386	\$121.16
2021-06-15	497.809	\$30.00
2021-06-16	1288.83	\$72.46
2021-06-16	532.322	\$30.00
2021-06-16	1770.548	\$100.00
2021-06-16	5828.538	\$360.87
2021-06-16	532.322	\$30.00
2021-06-16	730.161	\$40.73
2021-06-16	754.605	\$46.18
2021-06-17	18298.621	\$978.40
2021-06-17	806.611	\$41.94
2021-06-17	700.054	\$35.69
2021-06-17	1036.226	\$50.00
2021-06-17	1072.402	\$54.62
2021-06-17	581.704	\$30.00
2021-06-17	712.471	\$35.85
2021-06-17	2233.487	\$115.33
2021-06-17	991.234	\$50.00
2021-06-17	1039.874	\$50.00
2021-06-17	1200.176	\$58.54
2021-06-17	7034.256	\$275.40
2021-06-17	897.184	\$44.54
2021-06-17	581.704	\$30.00
2021-06-18	2606.822	\$119.13
2021-06-18	13224.17	\$474.42
2021-06-18	2954.113	\$118.77
2021-06-18	1025.473	\$40.00
2021-06-18	981.719	\$40.27
2021-06-18	1131.659	\$40.00
2021-06-18	10412.529	\$465.72
2021-06-18	886.381	\$35.64
2021-06-18	2253.521	\$100.00
2021-06-18	4065.314	\$137.93
2021-06-18	1527.451	\$59.43
2021-06-18	3405.086	\$118.61
2021-06-18	55822.401	\$2,307.91
2021-06-18	1606.66	\$75.52
2021-06-18	3663.898	\$148.44
2021-06-18	736.381	\$30.00
2021-06-18	1019.875	\$41.45
2021-06-18	1409.834	\$58.13
2021-06-18	9500.589	\$389.08

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-18	2016.244	\$72.22
2021-06-19	798.207	\$30.00
2021-06-19	4946.963	\$175.00
2021-06-19	884.624	\$33.87
2021-06-19	6249.911	\$237.29
2021-06-19	4402.993	\$170.00
2021-06-19	30493	\$1,200.00
2021-06-19	2128.303	\$77.00
2021-06-19	795.3	\$30.00
2021-06-19	774.1	\$30.00
2021-06-19	4017.267	\$153.00
2021-06-20	5405.818	\$200.00
2021-06-20	1142.446	\$40.00
2021-06-20	907.624	\$33.00
2021-06-20	836.582	\$30.00
2021-06-20	3405.278	\$118.64
2021-06-21	1544.979	\$50.00
2021-06-21	1116.868	\$35.75
2021-06-21	1052.732	\$35.69
2021-06-21	3968.338	\$139.35
2021-06-21	944.623	\$30.00
2021-06-21	1635.389	\$60.00
2021-06-21	922.866	\$34.80
2021-06-21	817.695	\$30.00
2021-06-21	929.433	\$30.00
2021-06-21	952.237	\$30.00
2021-06-21	1311.006	\$43.57
2021-06-21	1072.598	\$35.00
2021-06-21	882.724	\$30.00
2021-06-21	929.433	\$30.00
2021-06-21	1497.798	\$51.14
2021-06-22	1464.22	\$37.14
2021-06-22	3502.134	\$107.52
2021-06-22	5122.967	\$122.68
2021-06-22	4976.755	\$112.00
2021-06-22	4739.407	\$118.98
2021-06-22	1589.367	\$40.00
2021-06-22	5129.949	\$130.00
2021-06-22	5739.337	\$150.00
2021-06-22	5322.037	\$118.99
2021-06-22	8001.401	\$209.12
2021-06-22	4459.282	\$100.00
2021-06-22	1349.556	\$35.69
2021-06-22	1192.93	\$30.00
2021-06-22	1865.319	\$50.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-22	1777.939	\$44.01
2021-06-22	1028.227	\$30.00
2021-06-22	1217.274	\$35.00
2021-06-22	3826.224	\$100.00
2021-06-22	2081.564	\$52.62
2021-06-22	4741.211	\$119.02
2021-06-22	1886.414	\$41.65
2021-06-22	6688.923	\$150.00
2021-06-22	4999.307	\$124.25
2021-06-22	1381.087	\$35.68
2021-06-22	1187.906	\$30.00
2021-06-22	2410.365	\$59.47
2021-06-22	4887.877	\$119.33
2021-06-23	1606.576	\$41.88
2021-06-23	1138.505	\$30.00
2021-06-23	13869.342	\$377.10
2021-06-23	13075.516	\$358.79
2021-06-23	1135.467	\$30.00
2021-06-23	2119.044	\$55.73
2021-06-23	22144.036	\$596.57
2021-06-23	1130.727	\$30.00
2021-06-23	1817.625	\$50.00
2021-06-23	1813.507	\$47.70
2021-06-23	1256.804	\$33.80
2021-06-23	4431.411	\$119.39
2021-06-23	1277.648	\$35.26
2021-06-23	1115.168	\$30.00
2021-06-23	2656.174	\$69.80
2021-06-23	1359.021	\$38.63
2021-06-23	4537.351	\$119.25
2021-06-23	1454.1	\$40.00
2021-06-23	1360.004	\$35.77
2021-06-24	1614.067	\$50.00
2021-06-24	2500.375	\$79.78
2021-06-24	954.033	\$30.00
2021-06-24	1118.728	\$35.79
2021-06-24	1121.546	\$35.74
2021-06-24	1165.777	\$35.81
2021-06-24	19123.903	\$607.75
2021-06-24	941.446	\$30.00
2021-06-24	983.636	\$30.00
2021-06-24	2979.628	\$100.00
2021-06-24	3180.111	\$100.00
2021-06-24	2630.264	\$83.61
2021-06-24	10076.251	\$310.21

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-24	2084.84	\$58.56
2021-06-24	1813.503	\$60.00
2021-06-24	6551.822	\$200.00
2021-06-25	1060.275	\$30.00
2021-06-25	8464.595	\$238.90
2021-06-25	1112.594	\$30.00
2021-06-25	5307.335	\$143.59
2021-06-25	7696.651	\$210.00
2021-06-25	1269.431	\$35.83
2021-06-25	1730.544	\$48.45
2021-06-25	13263.475	\$396.65
2021-06-25	1524.791	\$41.76
2021-06-25	2634.373	\$82.48
2021-06-26	5678.53	\$138.85
2021-06-26	1205.029	\$30.00
2021-06-26	4059.295	\$100.00
2021-06-26	1142.334	\$30.00
2021-06-26	2455.108	\$59.68
2021-06-26	1267.09	\$30.00
2021-06-26	1231.033	\$30.00
2021-06-26	1159.19	\$30.00
2021-06-26	1692.005	\$41.78
2021-06-26	1708.522	\$41.78
2021-06-26	1609.439	\$40.67
2021-06-26	1394.454	\$37.01
2021-06-26	4820.117	\$120.00
2021-06-26	2428.694	\$59.68
2021-06-26	4016.764	\$100.00
2021-06-27	28131.145	\$596.81
2021-06-27	4193.75	\$100.00
2021-06-27	1894.703	\$35.81
2021-06-27	1152.656	\$30.00
2021-06-27	2530.378	\$59.68
2021-06-27	1166.138	\$30.00
2021-06-27	1453.466	\$35.02
2021-06-27	1290.209	\$30.00
2021-06-27	1152.656	\$30.00
2021-06-27	17462.93	\$400.00
2021-06-27	7957.192	\$200.00
2021-06-27	1258.125	\$30.00
2021-06-27	2123.762	\$50.00
2021-06-27	1442.843	\$35.38
2021-06-27	1268.877	\$30.00
2021-06-27	1368.459	\$35.87
2021-06-27	1463.73	\$36.33

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-27	1801.661	\$41.79
2021-06-27	1438.55	\$35.81
2021-06-27	1603.779	\$40.00
2021-06-27	1309.72	\$30.00
2021-06-27	1720.407	\$39.39
2021-06-27	4824.815	\$119.36
2021-06-28	1851.054	\$30.00
2021-06-28	19356.534	\$400.00
2021-06-28	5942.089	\$81.34
2021-06-28	1851.054	\$30.00
2021-06-28	16359.09	\$300.00
2021-06-28	4468.666	\$59.56
2021-06-28	12465.2	\$238.55
2021-06-28	40035.748	\$641.16
2021-06-28	22149.347	\$357.80
2021-06-28	1986.355	\$35.34
2021-06-28	22619.111	\$405.30
2021-06-28	2019.859	\$38.18
2021-06-28	1761.908	\$35.77
2021-06-28	6170.182	\$100.00
2021-06-28	1999.763	\$34.68
2021-06-28	4503.153	\$71.60
2021-06-28	1343.128	\$30.00
2021-06-28	6920.232	\$143.13
2021-06-28	2245.239	\$30.00
2021-06-28	2993.653	\$40.00
2021-06-28	5235.165	\$71.48
2021-06-28	2177.876	\$41.78
2021-06-28	7378.977	\$119.29
2021-06-28	11476.763	\$232.54
2021-06-28	2684.589	\$35.78
2021-06-28	5530.647	\$95.42
2021-06-28	12307.402	\$250.00
2021-06-28	5199.373	\$100.00
2021-06-28	1599.847	\$30.77
2021-06-28	3092.888	\$55.00
2021-06-28	17439.153	\$238.12
2021-06-28	1563.692	\$30.00
2021-06-28	1474.542	\$30.00
2021-06-28	2420.267	\$41.67
2021-06-28	6309.196	\$119.30
2021-06-28	3325.964	\$70.74
2021-06-28	5828.798	\$119.24
2021-06-28	3786.641	\$71.58
2021-06-28	34751.164	\$716.49

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-06-28	23237.063	\$309.71
2021-06-29	6774.361	\$119.21
2021-06-29	5786.433	\$100.00
2021-06-29	2834.299	\$50.00
2021-06-29	2199.256	\$41.53
2021-06-29	6397.167	\$119.08
2021-06-29	171062.336	\$3,295.44
2021-06-29	1587.898	\$30.00
2021-06-29	18021.246	\$350.20
2021-06-29	32040.506	\$595.17
2021-06-29	7097.74	\$138.31
2021-06-29	15003.462	\$263.55
2021-06-29	6064.717	\$116.74
2021-06-29	29561.822	\$550.00
2021-06-29	2202.684	\$41.53
2021-06-29	1950.305	\$36.29
2021-06-29	1888.215	\$35.68
2021-06-29	10369.962	\$178.76
2021-06-29	1507.692	\$30.00
2021-06-29	15900.369	\$274.10
2021-06-29	39387.857	\$693.10
2021-06-29	1630.469	\$30.00
2021-06-29	2136.128	\$37.81
2021-06-29	12714.684	\$237.98
2021-06-29	1587.898	\$30.00
2021-06-29	1608.83	\$30.00
2021-06-29	1567.575	\$30.00
2021-06-29	24287.68	\$467.12
2021-06-29	1583.585	\$30.00
2021-06-29	2674.808	\$50.00
2021-06-30	1725.864	\$30.00
2021-06-30	5008.275	\$100.00
2021-06-30	2117.547	\$36.79
2021-06-30	1952.178	\$35.65
2021-06-30	1588.538	\$30.00
2021-06-30	2210.999	\$40.00
2021-06-30	5093.821	\$100.00
2021-06-30	1502.483	\$30.00
2021-06-30	1564.945	\$30.00
2021-06-30	2660.346	\$46.66
2021-06-30	1733.261	\$30.00
2021-06-30	1737.585	\$30.00
2021-06-30	2115.024	\$41.44
2021-06-30	1930.849	\$35.83
2021-07-01	5275.458	\$90.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-07-01	1665.591	\$30.00
2021-07-01	2949.366	\$52.53
2021-07-01	6390.817	\$118.76
2021-07-01	5131.144	\$92.42
2021-07-01	6204.047	\$118.53
2021-07-01	2207.868	\$38.64
2021-07-01	8264.454	\$150.00
2021-07-01	5533.157	\$100.00
2021-07-01	2811.603	\$50.00
2021-07-02	2133.805	\$40.00
2021-07-02	3078.764	\$59.36
2021-07-02	1575.154	\$30.00
2021-07-02	7367.608	\$150.00
2021-07-02	10697.663	\$200.00
2021-07-02	1549.446	\$30.00
2021-07-02	2315.547	\$44.85
2021-07-03	1605.511	\$35.83
2021-07-03	4397.327	\$100.00
2021-07-03	13674.143	\$300.00
2021-07-03	1562.884	\$35.59
2021-07-03	1392.351	\$30.00
2021-07-03	2022.233	\$43.54
2021-07-03	5184.102	\$118.65
2021-07-03	1542.151	\$37.88
2021-07-03	1392.351	\$30.00
2021-07-04	14998.077	\$354.30
2021-07-04	1334.185	\$30.00
2021-07-04	1583.96	\$35.60
2021-07-04	1473.629	\$35.60
2021-07-04	1266.05	\$30.00
2021-07-04	5555.808	\$128.77
2021-07-04	4339.149	\$100.00
2021-07-04	1262.987	\$30.00
2021-07-04	11056.448	\$250.00
2021-07-04	2232.085	\$50.00
2021-07-04	1762.537	\$40.00
2021-07-04	1447.682	\$35.83
2021-07-04	1696.541	\$37.97
2021-07-05	3249.555	\$69.23
2021-07-05	1307.228	\$30.00
2021-07-05	25539.25	\$600.00
2021-07-05	3202.223	\$69.28
2021-07-05	1339.535	\$30.00
2021-07-05	1823.63	\$40.56
2021-07-06	1226.3	\$30.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-07-06	1226.3	\$30.00
2021-07-06	1593.228	\$35.59
2021-07-06	9688.543	\$236.42
2021-07-07	977.548	\$32.48
2021-07-07	3199.689	\$100.54
2021-07-07	1112.982	\$30.00
2021-07-07	884.917	\$30.00
2021-07-07	3976.861	\$115.01
2021-07-07	1818.739	\$59.01
2021-07-07	1854.97	\$50.00
2021-07-07	928.295	\$30.00
2021-07-07	10873.343	\$354.57
2021-07-07	945.115	\$30.00
2021-07-07	3912.072	\$118.31
2021-07-07	3825.536	\$117.98
2021-07-07	4424.584	\$150.00
2021-07-07	7191.43	\$239.80
2021-07-07	1471.227	\$47.28
2021-07-07	4761.567	\$150.00
2021-07-08	1284.32	\$40.00
2021-07-08	1063.584	\$35.77
2021-07-08	1178.721	\$36.05
2021-07-08	4316.68	\$130.27
2021-07-09	10135.473	\$300.00
2021-07-09	949.89	\$30.00
2021-07-09	929.734	\$30.00
2021-07-09	1071.641	\$35.57
2021-07-09	3741.534	\$118.41
2021-07-09	999.565	\$30.00
2021-07-09	1123.409	\$35.58
2021-07-09	1113.988	\$35.70
2021-07-09	4816.187	\$152.42
2021-07-10	935.305	\$30.00
2021-07-10	935.813	\$30.00
2021-07-10	895.235	\$30.00
2021-07-10	1247.727	\$41.71
2021-07-10	1110.786	\$35.63
2021-07-10	928.313	\$30.00
2021-07-10	4328.582	\$139.03
2021-07-10	2365.552	\$80.32
2021-07-11	950.543	\$30.00
2021-07-11	1158.99	\$35.63
2021-07-11	962.823	\$30.00
2021-07-11	8976.075	\$278.05
2021-07-11	1597.906	\$50.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-07-11	955.964	\$30.00
2021-07-11	2230.582	\$70.00
2021-07-11	949.375	\$30.00
2021-07-11	1144.49	\$35.63
2021-07-12	1998.825	\$59.31
2021-07-12	3370.527	\$100.00
2021-07-12	989.593	\$30.00
2021-07-12	1023.33	\$32.00
2021-07-12	1113.969	\$35.63
2021-07-13	1772.705	\$50.00
2021-07-13	4279.135	\$120.00
2021-07-13	3161.802	\$88.59
2021-07-13	1071.926	\$30.00
2021-07-13	1380.11	\$39.97
2021-07-13	1297.922	\$37.23
2021-07-14	1175.964	\$30.00
2021-07-14	4973.271	\$130.00
2021-07-14	1187.974	\$30.00
2021-07-14	1175.964	\$30.00
2021-07-15	1183.81	\$30.00
2021-07-15	1208.259	\$30.00
2021-07-15	1177.691	\$30.00
2021-07-15	1211.5	\$30.00
2021-07-16	4012.643	\$100.00
2021-07-16	1222.816	\$30.00
2021-07-16	1242.975	\$30.00
2021-07-16	1216.454	\$30.00
2021-07-16	4024.999	\$100.00
2021-07-16	1166.526	\$30.00
2021-07-16	1204.063	\$30.00
2021-07-16	1216.193	\$30.00
2021-07-16	1444.269	\$35.40
2021-07-17	1232.519	\$30.00
2021-07-19	1073.758	\$30.00
2021-07-19	1569.825	\$40.00
2021-07-20	2637.507	\$62.90
2021-07-20	1491.079	\$35.37
2021-07-20	2484.913	\$58.85
2021-07-20	1730.084	\$40.86
2021-07-20	1135.734	\$30.00
2021-07-20	3503.559	\$84.00
2021-07-21	1957.448	\$50.00
2021-07-21	1383.206	\$35.31
2021-07-22	9242.958	\$238.59
2021-07-22	1367.609	\$35.29

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-07-22	1381.005	\$35.36
2021-07-22	7829.808	\$200.00
2021-07-23	1169.596	\$30.00
2021-07-23	1200.083	\$31.54
2021-07-23	2000.261	\$51.22
2021-07-23	1199.922	\$30.77
2021-07-23	1162.284	\$30.00
2021-07-23	5258.754	\$137.36
2021-07-24	1140.641	\$30.00
2021-07-24	1129.276	\$30.00
2021-07-24	1134.238	\$30.00
2021-07-24	1130.491	\$30.00
2021-07-24	1128.329	\$30.00
2021-07-24	1130.491	\$30.00
2021-07-24	1129.08	\$30.00
2021-07-24	15123.175	\$400.00
2021-07-24	1299.205	\$34.90
2021-07-25	1295.05	\$35.31
2021-07-25	1093.961	\$30.00
2021-07-25	1395.823	\$39.79
2021-07-25	1121.286	\$30.00
2021-07-25	7249.526	\$190.00
2021-07-25	1269.853	\$35.33
2021-07-25	1316.293	\$35.31
2021-07-25	1395.823	\$39.79
2021-07-26	2643.798	\$75.00
2021-07-26	1066.058	\$30.00
2021-07-26	1192.594	\$35.63
2021-07-26	1359.517	\$39.85
2021-07-26	4097.811	\$116.73
2021-07-26	6452.541	\$177.08
2021-07-27	1074.898	\$30.00
2021-07-28	3469.101	\$100.00
2021-07-28	1031.679	\$30.00
2021-07-28	1354.026	\$39.93
2021-07-29	1047.027	\$30.00
2021-07-29	1360.456	\$39.97
2021-07-29	10455.975	\$300.00
2021-07-29	1627.169	\$47.50
2021-07-29	1772.153	\$50.00
2021-07-29	1058.36	\$30.00
2021-07-29	1763.933	\$50.00
2021-07-29	1266.121	\$35.65
2021-07-30	1253.283	\$35.59
2021-07-31	1968.065	\$59.34

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-07-31	992.567	\$30.00
2021-07-31	1008.195	\$30.00
2021-08-01	10138.154	\$300.00
2021-08-01	1022.799	\$30.00
2021-08-01	1009.821	\$30.00
2021-08-02	1010.705	\$30.00
2021-08-02	1677.129	\$50.00
2021-08-02	4514.127	\$139.52
2021-08-03	1041.264	\$30.00
2021-08-03	1367.07	\$39.88
2021-08-03	15445.802	\$450.00
2021-08-03	1022.075	\$30.00
2021-08-03	1747.029	\$50.00
2021-08-03	10309.212	\$300.00
2021-08-03	1054.848	\$30.00
2021-08-04	1057.421	\$30.00
2021-08-04	1057.421	\$30.00
2021-08-05	1004.32	\$30.00
2021-08-05	35394.559	\$1,065.15
2021-08-05	993.766	\$30.00
2021-08-05	1070.502	\$30.00
2021-08-06	1116.1	\$36.94
2021-08-06	944.738	\$30.00
2021-08-06	1126.109	\$35.00
2021-08-07	884.108	\$30.00
2021-08-07	882.743	\$30.00
2021-08-07	1253.156	\$43.13
2021-08-07	2059.564	\$69.39
2021-08-07	17568.226	\$588.14
2021-08-08	1730.282	\$58.81
2021-08-08	887.777	\$30.00
2021-08-08	2374.129	\$80.00
2021-08-08	1040.765	\$35.29
2021-08-08	2265.688	\$79.65
2021-08-08	1639.449	\$55.52
2021-08-08	1044.964	\$35.30
2021-08-09	817.424	\$30.00
2021-08-09	859.583	\$30.00
2021-08-09	983.338	\$35.29
2021-08-09	901.523	\$30.00
2021-08-09	8355.79	\$277.65
2021-08-09	1002.846	\$35.00
2021-08-09	1099.231	\$40.00
2021-08-09	10307.45	\$352.86
2021-08-10	869.22	\$30.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-08-10	1426.081	\$50.00
2021-08-10	859.971	\$30.00
2021-08-10	850.945	\$30.00
2021-08-10	1670.421	\$58.60
2021-08-11	1673.228	\$60.00
2021-08-11	779.12	\$30.00
2021-08-11	2787.845	\$100.00
2021-08-11	1125.799	\$40.00
2021-08-11	786.994	\$30.00
2021-08-11	830.766	\$30.00
2021-08-11	1038.944	\$40.00
2021-08-12	757.896	\$30.00
2021-08-12	12746.403	\$469.62
2021-08-12	809.934	\$30.00
2021-08-12	2855.693	\$116.02
2021-08-13	1006.796	\$40.73
2021-08-14	2491.594	\$100.00
2021-08-14	5741.026	\$235.93
2021-08-14	731.833	\$30.00
2021-08-14	1134.014	\$50.00
2021-08-14	715.317	\$30.00
2021-08-15	1794.105	\$100.00
2021-08-15	1501.747	\$79.91
2021-08-15	857.435	\$39.69
2021-08-15	2037.488	\$100.00
2021-08-15	1794.105	\$100.00
2021-08-15	1138.785	\$58.98
2021-08-15	575.508	\$30.00
2021-08-16	559.023	\$30.00
2021-08-16	3681.874	\$200.00
2021-08-16	2615.314	\$140.61
2021-08-16	5871.778	\$300.00
2021-08-16	880.757	\$47.15
2021-08-16	3688.657	\$196.90
2021-08-16	584.643	\$35.19
2021-08-17	1533.631	\$79.22
2021-08-18	21367.87	\$1,000.00
2021-08-18	630.91	\$30.00
2021-08-19	682.401	\$30.00
2021-08-20	8020.979	\$408.75
2021-08-20	843.214	\$40.00
2021-08-20	991.668	\$50.00
2021-08-20	1521.975	\$77.77
2021-08-20	1055.753	\$50.00
2021-08-20	603.544	\$30.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-08-20	978.731	\$50.00
2021-08-21	1017.845	\$50.00
2021-08-21	24819.026	\$1,169.70
2021-08-21	3016.672	\$149.00
2021-08-21	602.676	\$30.00
2021-08-21	600.053	\$30.21
2021-08-22	619.059	\$30.00
2021-08-22	640.958	\$30.00
2021-08-22	653.697	\$31.20
2021-08-22	622.255	\$30.00
2021-08-23	893.485	\$42.27
2021-08-23	621.305	\$30.00
2021-08-23	2111.746	\$100.00
2021-08-24	12861.06	\$587.30
2021-08-24	744.398	\$35.22
2021-08-24	755.153	\$35.20
2021-08-24	1352.605	\$61.79
2021-08-25	1131.472	\$50.00
2021-08-25	680.576	\$30.00
2021-08-25	670.714	\$30.00
2021-08-25	672.322	\$30.00
2021-08-25	7980.938	\$352.11
2021-08-25	999.993	\$44.08
2021-08-25	661.133	\$30.00
2021-08-25	1053.683	\$47.01
2021-08-26	707.035	\$30.00
2021-08-27	680.074	\$30.00
2021-08-27	1176.313	\$50.00
2021-08-27	689.71	\$30.00
2021-08-28	676.087	\$30.00
2021-08-28	684.655	\$30.00
2021-08-28	682.809	\$30.00
2021-08-29	2819.738	\$117.95
2021-08-29	7124.795	\$300.00
2021-08-29	718.981	\$30.01
2021-08-29	710.664	\$30.00
2021-08-30	715.73	\$30.00
2021-08-30	721.901	\$30.00
2021-08-30	1463.018	\$59.02
2021-08-30	730.771	\$30.00
2021-08-30	12744.667	\$545.56
2021-08-30	713.752	\$30.00
2021-08-30	741.765	\$30.00
2021-08-30	733.25	\$30.00
2021-08-31	902.411	\$36.58

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-08-31	10110.939	\$400.00
2021-08-31	2463.957	\$100.00
2021-08-31	759.149	\$30.00
2021-08-31	1498.893	\$59.15
2021-09-01	743.607	\$30.00
2021-09-01	1173.522	\$47.57
2021-09-02	866.011	\$35.61
2021-09-02	1766.432	\$76.40
2021-09-02	705.149	\$30.00
2021-09-02	701.961	\$30.00
2021-09-02	3143.554	\$130.00
2021-09-03	707.364	\$30.00
2021-09-03	2322.504	\$100.00
2021-09-03	703.007	\$30.00
2021-09-03	696.339	\$30.00
2021-09-04	2807.607	\$118.84
2021-09-04	705.347	\$30.00
2021-09-04	699.597	\$30.00
2021-09-04	704.369	\$30.00
2021-09-05	2500.221	\$106.55
2021-09-05	701.708	\$30.00
2021-09-05	703.398	\$30.00
2021-09-05	1052.079	\$45.00
2021-09-06	684.09	\$30.00
2021-09-06	2265.871	\$100.00
2021-09-06	817.538	\$35.59
2021-09-06	822.378	\$35.61
2021-09-06	2994.253	\$130.00
2021-09-06	1101.023	\$47.46
2021-09-06	681.804	\$30.00
2021-09-07	2534.494	\$98.00
2021-09-07	1055.913	\$41.79
2021-09-07	779.881	\$30.00
2021-09-07	824.024	\$37.14
2021-09-07	1360.616	\$60.00
2021-09-07	3127.319	\$120.36
2021-09-07	7758.657	\$300.00
2021-09-08	4143.535	\$160.00
2021-09-08	799.489	\$30.00
2021-09-08	7947.141	\$300.00
2021-09-08	1082.348	\$41.27
2021-09-08	1334.393	\$50.00
2021-09-08	771.885	\$30.00
2021-09-09	777.637	\$30.00
2021-09-09	777.637	\$30.00

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-09-09	790.296	\$30.00
2021-09-09	1092.703	\$41.52
2021-09-09	897.789	\$35.49
2021-09-10	2410.895	\$94.60
2021-09-10	1262.003	\$50.00
2021-09-10	11998.734	\$472.20
2021-09-10	1508.621	\$59.23
2021-09-10	722.704	\$30.00
2021-09-11	616.071	\$30.00
2021-09-11	629.234	\$30.00
2021-09-11	6370.715	\$300.00
2021-09-11	909.421	\$40.00
2021-09-11	2483.455	\$118.15
2021-09-11	753.733	\$35.44
2021-09-12	628.532	\$30.00
2021-09-12	6300.284	\$300.00
2021-09-12	631.78	\$30.00
2021-09-12	10500.474	\$500.00
2021-09-12	2104.539	\$100.00
2021-09-12	635.731	\$30.00
2021-09-12	629.665	\$30.00
2021-09-14	6678.86	\$300.00
2021-09-14	6742.342	\$300.00
2021-09-14	668.29	\$30.00
2021-09-15	639.578	\$30.00
2021-09-15	752.018	\$35.43
2021-09-15	694.564	\$30.00
2021-09-16	5641.268	\$269.08
2021-09-17	777.142	\$35.33
2021-09-17	2191.018	\$100.00
2021-09-17	663.292	\$30.00
2021-09-17	44219.499	\$2,000.00
2021-09-18	2129.172	\$100.00
2021-09-18	1872.519	\$87.94
2021-09-18	1085.452	\$50.00
2021-09-19	657.647	\$30.00
2021-09-19	659.152	\$30.00
2021-09-19	1288.011	\$58.66
2021-09-19	657.163	\$30.00
2021-09-19	653.694	\$30.00
2021-09-19	767.602	\$35.18
2021-09-20	7395.452	\$300.00
2021-09-20	1399.688	\$58.54
2021-09-20	722.86	\$30.00
2021-09-21	847.837	\$35.19

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-09-21	695.763	\$30.00
2021-09-21	7503.482	\$300.00
2021-09-21	676.537	\$30.00
2021-09-21	1201.999	\$50.00
2021-09-21	864.278	\$39.04
2021-09-21	7209.572	\$300.00
2021-09-21	2566.388	\$100.00
2021-09-22	772.162	\$30.00
2021-09-22	1520.452	\$62.61
2021-09-22	780.156	\$30.00
2021-09-22	746.085	\$30.00
2021-09-23	2500.008	\$104.80
2021-09-23	1839.067	\$75.00
2021-09-23	943.898	\$39.08
2021-09-23	716.13	\$30.00
2021-09-23	1167.013	\$47.84
2021-09-23	763.361	\$32.00
2021-09-24	793.499	\$30.00
2021-09-24	747.254	\$30.00
2021-09-24	762.201	\$30.00
2021-09-25	891.762	\$35.16
2021-09-25	880.58	\$35.16
2021-09-25	759.892	\$30.00
2021-09-26	811.804	\$30.00
2021-09-26	909.256	\$35.18
2021-09-26	807.666	\$30.00
2021-09-26	783.938	\$30.00
2021-09-26	1062.387	\$41.02
2021-09-27	1111.77	\$41.10
2021-09-27	782.084	\$30.00
2021-09-27	945.193	\$35.11
2021-09-27	1555.395	\$58.50
2021-09-28	811.043	\$30.00
2021-09-28	1281.472	\$46.70
2021-09-28	933.125	\$35.07
2021-09-28	1100.41	\$40.60
2021-09-28	1411.887	\$51.42
2021-09-28	966.997	\$36.51
2021-09-29	966.16	\$34.92
2021-09-30	9741.902	\$372.94
2021-09-30	932.051	\$34.81
2021-09-30	2999.762	\$111.81
2021-09-30	1093.936	\$40.53
2021-09-30	1084.342	\$40.40
2021-09-30	895.182	\$34.32

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-09-30	1512.624	\$58.01
2021-09-30	9753.008	\$373.82
2021-09-30	1079.848	\$40.32
2021-09-30	856.124	\$34.73
2021-09-30	811.137	\$30.00
2021-09-30	1085.285	\$40.37
2021-10-01	1969.158	\$80.00
2021-10-01	780.952	\$30.00
2021-10-01	2397.676	\$100.00
2021-10-01	2813.143	\$115.96
2021-10-01	988.422	\$40.64
2021-10-01	1140.224	\$46.41
2021-10-01	939.349	\$38.29
2021-10-01	849.245	\$34.78
2021-10-02	796.986	\$34.79
2021-10-03	820.408	\$34.79
2021-10-03	811.95	\$34.79
2021-10-03	946.351	\$40.64
2021-10-04	981.074	\$40.84
2021-10-04	810.9	\$34.68
2021-10-04	714.633	\$30.00
2021-10-04	1384.826	\$58.09
2021-10-04	826.153	\$34.89
2021-10-05	1011.433	\$42.00
2021-10-05	827.242	\$35.20
2021-10-06	807.692	\$34.78
2021-10-06	1147.773	\$50.00
2021-10-06	2686.927	\$115.47
2021-10-06	1148.388	\$50.00
2021-10-06	869.207	\$39.57
2021-10-06	673.167	\$30.00
2021-10-07	2798.267	\$116.56
2021-10-07	2867.584	\$115.56
2021-10-07	819.524	\$34.67
2021-10-07	746.439	\$30.00
2021-10-07	2055.247	\$86.38
2021-10-08	877.336	\$39.00
2021-10-08	732.744	\$30.00
2021-10-09	861.395	\$34.73
2021-10-09	800.05	\$32.56
2021-10-10	881.843	\$36.55
2021-10-10	25697.524	\$1,041.79
2021-10-10	810.844	\$33.80
2021-10-10	738.152	\$30.00
2021-10-10	891.759	\$35.88

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-10-10	862.993	\$34.73
2021-10-11	881.194	\$35.08
2021-10-11	894.075	\$34.70
2021-10-11	936.592	\$34.72
2021-10-12	986.085	\$34.67
2021-10-13	772.056	\$30.00
2021-10-13	906.043	\$34.73
2021-10-13	953.188	\$34.66
2021-10-14	897.858	\$34.77
2021-10-14	768.945	\$30.00
2021-10-14	1286.088	\$50.00
2021-10-14	1499.221	\$57.96
2021-10-14	1141.053	\$45.69
2021-10-14	896.584	\$34.86
2021-10-15	66295.989	\$2,552.02
2021-10-15	1108.934	\$41.27
2021-10-15	7719.086	\$290.19
2021-10-15	791.398	\$30.00
2021-10-16	771.037	\$30.00
2021-10-16	909.471	\$34.80
2021-10-16	2398.239	\$92.79
2021-10-16	1532.01	\$58.00
2021-10-17	785.136	\$30.00
2021-10-17	908.542	\$34.80
2021-10-17	912.315	\$34.80
2021-10-17	909.064	\$34.80
2021-10-17	774.437	\$30.00
2021-10-18	956.485	\$37.08
2021-10-18	1915.625	\$74.11
2021-10-19	941.302	\$34.91
2021-10-19	928.201	\$34.94
2021-10-19	797.249	\$30.00
2021-10-19	766.482	\$30.00
2021-10-20	651.654	\$34.96
2021-10-20	19210.046	\$1,164.64
2021-10-20	738.751	\$40.60
2021-10-20	1295.759	\$71.74
2021-10-21	1058.359	\$58.21
2021-10-21	16058.931	\$813.32
2021-10-22	623.02	\$34.91
2021-10-23	1410.594	\$68.80
2021-10-23	812.07	\$40.76
2021-10-23	728.803	\$34.94
2021-10-23	704.719	\$34.94
2021-10-23	669.45	\$34.04

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-10-24	553.227	\$30.00
2021-10-24	643.981	\$34.94
2021-10-24	2071.891	\$110.59
2021-10-24	638.864	\$34.96
2021-10-24	944.272	\$50.00
2021-10-24	663.672	\$34.94
2021-10-24	563.703	\$30.00
2021-10-25	893.507	\$54.41
2021-10-25	590.116	\$34.84
2021-10-25	540.36	\$35.17
2021-10-25	7686.827	\$450.00
2021-10-26	524.262	\$30.00
2021-10-26	1868.273	\$100.00
2021-10-26	6204.766	\$348.08
2021-10-26	773.475	\$41.30
2021-10-27	753.749	\$34.83
2021-10-27	715.547	\$34.80
2021-10-27	704.366	\$35.82
2021-10-27	663.515	\$34.81
2021-10-27	686.975	\$34.93
2021-10-27	6134.465	\$300.00
2021-10-28	10323.846	\$500.00
2021-10-28	3364.709	\$161.00
2021-10-28	2395.267	\$115.88
2021-10-28	1198.996	\$57.97
2021-10-28	772.024	\$34.82
2021-10-29	715.835	\$35.00
2021-10-29	12488.606	\$581.64
2021-10-29	906.757	\$41.33
2021-10-29	930.205	\$41.29
2021-10-30	2240.474	\$114.45
2021-10-30	2199.426	\$100.00
2021-10-30	7328.635	\$346.83
2021-10-30	690.669	\$34.68
2021-10-30	710.727	\$34.68
2021-10-30	630.27	\$30.00
2021-10-30	681.177	\$34.88
2021-10-31	737.327	\$34.68
2021-10-31	749.376	\$34.68
2021-10-31	770.539	\$36.22
2021-10-31	5566.297	\$268.85
2021-10-31	766.915	\$34.68
2021-11-01	2946.874	\$136.72
2021-11-01	652.797	\$30.00
2021-11-01	1590.161	\$75.18

Transaction Transaction Created Date	Filtered Transaction - Crypto Amount LBC	Filtered Transaction - Fiat amount USD
2021-11-01	1068.062	\$49.77
2021-11-01	641.705	\$30.00
2021-11-01	987.575	\$46.23
2021-11-01	3263.985	\$150.00
2021-11-02	655.517	\$31.22
2021-11-02	18278.615	\$875.10
2021-11-02	739.863	\$34.75
2021-11-02	1487.356	\$71.26
2021-11-02	649.103	\$30.00
2021-11-02	649.103	\$30.00
2021-11-02	654.542	\$30.00
2021-11-02	2479.116	\$115.80
2021-11-02	761.663	\$35.89
2021-11-03	608.071	\$30.00
2021-11-03	2315.415	\$115.72
2021-11-03	694.118	\$34.71
2021-11-03	5307.498	\$272.55
2021-11-04	598.7	\$30.93
2021-11-04	728.012	\$34.65
2021-11-04	3490.111	\$173.18
2021-11-04	760.97	\$37.29
2021-11-04	602.071	\$30.00
2021-11-04	1463.608	\$71.86
2021-11-05	1402.888	\$67.63
2021-11-05	738.06	\$34.65
2021-11-05	832.244	\$40.19
2021-11-05	733.822	\$34.66
2021-11-05	723.614	\$34.63
2021-11-05	742.893	\$35.87
2021-11-05	2445.786	\$115.64
2021-11-06	891.824	\$40.49
2021-11-06	746.324	\$34.66
2021-11-06	15041.932	\$718.20

EXHIBIT 30

CONFIDENTIAL

12:49 1 engaging MoonPay, was there a discussion about how
2 the LBC on MoonPay would be priced?

3 A. I believe so.

4 Q. Okay. And what were the options
12:49 5 considered for how LBC sold through the MoonPay
6 widget would be priced?

7 A. We wanted to price the LBC at the
8 market price. But MoonPay also takes a pretty
9 large transaction cut. So there was a discussion
12:49 10 of how much we could afford to lose when selling
11 in MoonPay.

12 Q. Okay. And what was the result of that
13 discussion?

14 A. I believe we chose to set the price
12:49 15 pretty close to the market price and eat --
16 essentially, eat the fees.

17 Q. Okay.

18 A. But that -- I believe we also may have
19 changed -- changed that over time.

12:50 20 Q. Changed it in what way?

21 A. I believe we may have increased the
22 price so that we were eating less of the fees.

23 Q. So that more of the fee would be passed
24 to the purchaser?

12:50 25 MR. MILLER: Objection.

CONFIDENTIAL

12:50 1 A. Essentially. So that we were not
2 paying for the fees. Yeah.

3 Q. Why was the -- what were the reasons
4 for the decision to price the LBC at close to the
12:50 5 market price or at the market price?

6 A. Well, we -- the purpose of selling LBC
7 was to make it available to users on the platform.
8 If we sold the LBC for less than the market price,
9 that would encourage people to buy it just to, you
12:50 10 know, not -- not necessarily to use it.

11 Q. Could -- well, actually, was there any
12 discussion about setting a sort of a flat price
13 for LBC to be sold through the widget?

14 A. That -- attempting to fix a price in a
12:51 15 market is a well known -- well known terrible
16 idea.

17 Q. Well, that's not what I asked.
18 I asked whether there was discussion
19 about --

12:51 20 A. No. There was not.

21 Q. Okay. No consideration about saying we
22 will sell LBC for six cents or some other number?

23 A. That would be absolutely insane.

24 Q. Why would that be insane?

12:51 25 A. That -- it's literally impossible to

EXHIBIT 31

**UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE**

-----	X	
SECURITIES AND EXCHANGE	:	
COMMISSION,	:	
	:	
Plaintiff,	:	
	:	
-against-	:	Civil Action No. 1:21-cv-00260-PB
	:	
LBRY, INC.,	:	
	:	
Defendant.	:	
-----	X	

DECLARATION OF NAOMI BROCKWELL

I, Naomi Brockwell, declare as follows:

1. I am a journalist, film and television producer and creator of “NBTV,” a channel that produces video content available on Odysee.com (“Odysee”) and YouTube. NBTV is focused on blockchain and cryptocurrency, digital privacy, technology and scientific innovation. In addition to publishing video content, NBTV produces a monthly newsletter concerning the latest news in cryptocurrency, called *CryptoBeat*.

2. In addition to my role at NBTV, I also frequently appear on national television to discuss blockchain technology and current events. I regularly host some of the largest blockchain and economics conferences around the world, including Consensus, Bitcoin 2019, and Litecoin Summit.

3. Since 2022, I have worked as a producer for several feature documentary films, including: (i) *Bitcoin: The End of Money as We Know It* (winner of the Best International Documentary Award at the Anthem Film Festival and the Special Jury Prize at the Amsterdam Film Festival); (ii) *Audition* (winner of the Best Documentary Award at the Lion Star Film

Festival); and (iii) *The Housing Bubble* (winner of the Audience Choice Award at the Anthem Film Festival). In addition, since 2015, I have worked as a producer for 19-time-E Emmy-Award-Winning journalist, John Stossel.

4. From 2013 to 2015, I was a Policy Associate at the New York Bitcoin Center. I am also the co-founder of The Soho Forum, a monthly debate series featuring topics of interest to libertarians that aims to enhance social and professional ties within the New York City libertarian community. In addition, I am on the Advisory Council at the Mannkal Economic Education Foundation, which provides scholarships to Western Australia university students to attend conferences, participate in study tours and connect with industry participants both domestically and internationally. The mission of Mannkal Economic Education Foundation is to develop future free market leaders and to promote free enterprise, limited government and individual initiative.

5. In 2016, I published a children's book called *Billy's Bitcoin*, which seeks to educate children on Bitcoin and its various uses in a simple and understandable way.

I. Introduction to LBRY and Creation of LBRY Channel

1. Since 2014, I have been publishing video content produced by NBTv on YouTube, where I have over 120,000 subscribers.

2. I was introduced to the LBRY network in 2017 when we did a show on LBRY for John Stossel's channel. After the show, I wanted to learn more about LBRY, so I created an account. Given the potential to reach a wider audience and to earn extra income, on or around August 9, 2018, I synced my YouTube channel to the LBRY network. This allowed my videos to be played on new and budding applications running on the LBRY blockchain that relies on a cryptocurrency—LBRY Credits ("LBC")—to reward, tip and pay for content.

3. I joined the LBRY network as a means of growing the audience for my channel, as

well as further monetizing my video content. YouTube takes a significant portion of content creator's fees, which has caused creators to grow increasingly frustrated with the application. The LBRY network, on the other hand, allows creators to keep 100% of their earnings. In addition, because it is a centralized application, YouTube is able to—and often does—“demonetize” certain content, which means that YouTube can unilaterally remove the option for creators to monetize certain videos that it believes, in its sole discretion, are unsuitable for advertisers. Demonetization has become an increasing problem for YouTube content creators, particularly for creators like me, who regularly produce content concerning blockchain technology and cryptocurrency—a subject matter that YouTube has been censoring and/or demonetizing over the past several years.

II. Growth on LBRY

4. The NBTV channel became available on the LBRY network on or around August 10, 2018.

5. In the nearly four years since joining the LBRY network, I have published over 600 videos to my LBRY channel. These videos have been viewed approximately 430,000 times and have received a total of over 22,000 reactions and 8,000 comments from viewers.

6. The number of users following and engaging with my channel has increased steadily since publishing my content to the LBRY network in 2018. As of January 1, 2019, I had approximately 160 followers and 3,000 views of my content. That number grew to approximately 2,200 followers and 24,000 views as of January 1, 2020, and approximately 32,000 followers and 98,000 views as of January 1, 2021. As of today, I have approximately 61,000 followers and 430,000 views—a growth from 2019 of approximately 3,8000% and 14,200% in followers and views, respectively.

7. Since joining the LBRY network, I have earned a total of approximately 261,500

LBC. I have earned this LBC in various ways, including through user tips, purchases by viewers, and user rewards.

8. I have never cashed out any of my LBC. It is far more valuable for me to keep my LBC attached to my channel because staking it helps my videos get seen by a larger number of people. I am not a crypto trader and do not make videos about trading — I make videos about useful tools based on blockchain technology that I think can help my viewers become more self-sovereign individuals.

9. I have been thrilled with both the growth of viewership of my channel on the LBRY network, as well as the monetization of my videos—particularly as compared with the monetization of certain of my videos on YouTube. For example, as of April 22, 2020, I had reached approximately 10,000 followers on my LBRY channel, as compared to 35,000 subscribers on YouTube, where I had begun my channel approximately 6 years prior. On that same date, a video posted to my channels on both the LBRY network and YouTube got more views on LBRY than it did on YouTube. Moreover, that same video earned almost \$300 worth of LBC, whereas it had been demonetized on YouTube.

10. I have been so impressed with the LBRY network that I have actively sought to recruit other content creators to sync their content. In fact, at my suggestion, in October 2019, John Stossel synced his YouTube channel, called “Stossel TV,” to the Odysee application, where he has since amassed approximately 35,000 followers, uploaded 510 videos, and earned over 150,000 in LBC.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 28th day of April, 2022.

Naomi Brockwell

Naomi Brockwell

EXHIBIT 32

**UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE**

-----	X	
SECURITIES AND EXCHANGE	:	
COMMISSION,	:	
	:	
Plaintiff,	:	
	:	
-against-	:	Civil Action No. 1:21-cv-00260-PB
	:	
LBRY, INC.,	:	
	:	
Defendant.	:	
-----	X	

DECLARATION OF AARON WATSON

I, Aaron Watson, declare as follows:

1. I am the co-founder and CEO of Piper Creative, a Pittsburgh-based marketing agency that helps companies tell their story, build their brand and grow faster. Piper Creative provides video and podcast production services; training programs on marketing strategies; and brand development services. Piper Creative also hosts an annual event called the Going Deep Summit, a one-day conference in Pittsburgh that features six different speakers on a broad range of topics. The conference is geared toward helping entrepreneurs, innovators and connectors take their thinking and businesses to the next level.

2. Since 2013, I have been publishing video content on a YouTube channel called *The Piper Rundown*, where I have over 11,000 subscribers. *The Piper Rundown* is dedicated to helping viewers build a better business. The channel produces a weekly video spotlighting some of the largest financial transactions, interviewing some of the world's best entrepreneurs and outlining the potential business opportunities.

I. Introduction to LBRY and Creation of LBRY Channel

3. On or about August 2016, Jeremy Kauffman told me about the LBRY blockchain and the applications that were running on the LBRY blockchain. In or around December 2016, I was invited to join LBRY and began using the beta version of the LBRY Desktop application at that time.

4. In or around November 2019, I learned about the ability to sync my YouTube channel to the LBRY network. Given the potential to reach a wider audience and earn extra income, I decided to sync my YouTube content to the LBRY network.

II. Growth on LBRY

5. In the nearly three years since syncing my content to the LBRY network, I have published almost 1,100 videos to my channel. These videos have been viewed approximately 54,000 times and have received a total of over 2,100 reactions and 600 comments from viewers. These figures represent a significant increase since the creation of my channel in 2019. Specifically, as of January 1, 2020, I had 12 followers and approximately 200 views of my content, and as of January 1, 2021, I had 469 followers and approximately 8,000 views. As of today, I have 2,233 followers and approximately 54,000 views—representing an approximately 18,500% and 26,900% increase in followers and views, respectively, since syncing my content in 2019.

6. The LBRY network has not only allowed my business to grow and obtain more exposure, but it has also allowed me to earn additional income for my work.

7. Since I began publishing to the LBRY network, I have earned a total of approximately 12,000 LBRY Credits (“LBC”). I have earned LBC in various ways, including through user rewards and tips I received from my followers and other community members that viewed my content on the LBRY platform. The vast majority of the LBC I have earned has come

from tips from my followers and other community members.

8. I have never sold or traded any of the LBC I received on the LBRY platform.

9. I have been very satisfied with the growth in both viewership and monetization on the LBRY network. In fact, given that success, I have recommended the LBRY network to other content creators as well, including Adam Haritan, creator of the *Learn Your Land* channel on YouTube, which has over 380,000 subscribers, and Kyshira Moffett, creator of the *@Kyshira* channel on YouTube, which has over 5,000 subscribers.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 27 day of April, 2022.



Aaron Watson

EXHIBIT 33

**UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE**

-----	X	
SECURITIES AND EXCHANGE	:	
COMMISSION,	:	
	:	
Plaintiff,	:	
	:	
-against-	:	Civil Action No. 1:21-cv-00260-PB
	:	
LBRY, INC.,	:	
	:	
Defendant.	:	
-----	X	

DECLARATION OF JOHN DORVAL

I, John Dorval, declare as follows:

1. I am an avid gold prospector in the Appalachia region of New York.
2. In 2011, I started a blog about my prospecting experience called *Appalachian Prospectors, Gold Prospecting Adventures*.

I. Experience with YouTube

3. In 2011, I began posting videos about gold prospecting to a channel on YouTube called *Appalachian Prospectors*. Although I originally joined YouTube for no reason other than to share my passion about gold prospecting with the world, I soon came to realize that it was possible to earn money through YouTube's Partner Program, which allows content creators to share in revenue generated from advertising served on that creator's content.

4. I was ecstatic when I received my first paycheck of \$100 from the YouTube Partner Program; however, shortly thereafter, I received an email from YouTube stating that my channel would be demonetized due to the fact that I had under 1,000 subscribers at the time and that my channel did not meet the minimum annual watch time to qualify for the program. I was very upset

with YouTube for moving the goal posts, which they have continued to do since that time through various censorship and demonetization efforts.

II. Introduction to the LBRY Platform

5. On or around June 11, 2018, I learned about the LBRY platform on Twitter and the ability to sync my YouTube channel to the LBRY network. Given the potential to reach a wider audience and to earn money from my content—which I was unable to do on YouTube at the time—I decided to sync my YouTube content to the LBRY network.

6. In addition to the video content that I have synced from my YouTube channel, I have also created content exclusively available on the applications running on the LBRY blockchain. Moreover, not only does the LBRY platform allow me to post video content, it also allows me to upload digital files, which is a function that is not available on YouTube. I have used this function to upload articles and reports containing information on where gold has been found and mined in the past, which is helpful for those who are prospecting for gold today.

III. Growth on the LBRY Platform

7. Although my channel is still available on YouTube, I am very glad that I chose to sync my channel to the LBRY network. In the less than four years since I synced my channel, I have gained more followers than I have in the 11 years that I have been on YouTube. Specifically, I currently have nearly 4,000 followers on the Odysee application, whereas I only have approximately 1,000 subscribers on YouTube.

8. I have posted 118 videos to Odysee, several of which have trended in the top five videos on the application. These videos have been viewed over 21,000 times, and I have received a total of approximately 300 reactions and 500 comments from viewers.

9. In addition, while the LBRY platform has allowed my channel to grow and obtain

more exposure, it has also allowed me to earn money for my content through the receipt of LBRY Credits (“LBC”). Since I began publishing on the LBRY platform, I have earned a total of approximately 67,000 LBC in various ways, including through user rewards and tips, which I receive from my followers and other community members that view my content on the LBRY platform. The potential for earning money on LBRY is astronomical and far outweighs the potential earnings available on YouTube for a smaller channel like mine.

10. I have cashed out my LBC on CoinEx, a digital cryptocurrency exchange, on approximately four separate occasions. I have also purchased LBC on CoinEx and have transferred that LBC back to my LBRY wallet in order to use it on the LBRY network to support my content. I have only ever purchased LBC on CoinEx in order to use it on the LBRY network.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 26 day of April, 2022.



John Dorval

EXHIBIT 34

**UNITED STATES DISTRICT COURT
DISTRICT OF NEW HAMPSHIRE**

-----	X	
SECURITIES AND EXCHANGE	:	
COMMISSION,	:	
	:	
Plaintiff,	:	
	:	
-against-	:	Civil Action No. 1:21-cv-00260-PB
	:	
LBRY, INC.,	:	
	:	
Defendant.	:	
-----	X	

DECLARATION OF DAVID JONES

I, David Jones, declare as follows:

1. I am an electronics design engineer and video blogger based in Sydney, Australia. I am the founder and host of *EEVBlog* (Electronics Engineering Video Blog), a blog and video channel focused on electronics engineering, including equipment reviews and electronics commentaries. In each video episode, I share some of my 25+ years of experience in the electronics design industry in a unique, non-scripted, enthusiastic and off-the-cuff style. I also host one of the world's most popular engineering community forums, called the *EEVBlog Forum*.

2. I created the *EEVBlog* YouTube channel on April 4, 2009. Since that time, I have published over 1,500 episodes and amassed approximately 860,000 subscribers on my main channel, and over 100,000 subscribers on my secondary *EEVblog2* channel.

3. I also founded and co-host *The Amp Hour*, an electronics engineering radio show and podcast that publishes weekly one-hour episodes.

I. Introduction to LBRY and Creation of LBRY Channel

4. In or around August 2017, I learned about the ability to sync my YouTube channel

to the LBRY network. Given the potential to reach a wider audience and earn extra income, I decided to sync my YouTube content to the LBRY network.

II. Growth on LBRY

5. Since syncing my content to the LBRY network, I have published approximately 1,400 videos to my channel. These videos have been viewed over 470,000 times and have received a total of over 18,000 reactions and 7,600 comments from viewers. These figures represent a significant increase since the creation of my channel. Specifically, as of January 1, 2019, I had 18 followers and 137 views of my content; as of January 1, 2020, I had 1,913 followers and 7,221 views; and as of January 1, 2021, I had approximately 49,000 followers and 139,000 views. As of today, I have approximately 67,000 followers and 470,000 views—representing an approximately 370,000% and 343,000% increase in followers and views, respectively, since 2019. I grew to become at one point the 5th largest individual creator on the LBRY platform. I am currently the 13th largest individual creator on the network.

6. The LBRY network has not only allowed my business to grow and obtain more exposure, but it has also allowed me to earn additional income for my work.

7. Since I began publishing to the LBRY network, I have earned a total of approximately over 250,000 LBRY Credits (“LBC”). I have earned LBC in various ways, including through user rewards and tips I receive from my followers and other community members that view my content on the LBRY platform. A significant proportion of the LBC I have earned has come from tips from my followers and other community members.

8. Since joining the network, I have accumulated all the LBC earned and have used it to help promote and enhance the visibility of my content on the platform. The default operational mode of the LBC earned per video is to keep it “tied” to each video to help enhance the video

visibility, and I have used this default to keep my LBC “tied” to each video.

9. In addition to the LBC I have earned on the network, my business has purchased additional LBC credits on the Australian CoinSpot exchange in order to use it on the network to further enhance the visibility of my content and to help test the LBRY system in this regard. For example, LBC credits can be bundled into the latest released video to help with visibility and ranking of the video.

10. On April 1st 2021, the Australian crypto exchange CoinSpot abruptly announced the delisting of LBC credits from their exchange, stating:

“LBRY Credits (LBC) buying will be halted permanently on the platform on Tuesday 6 April 2021. Withdrawals will remain enabled and holders of LBC will not be required to withdraw their holdings by a particular deadline, however members will be unable to buy LBC as of 6 April 2021. Selling & Swapping of LBC will remain available until Saturday 17 April 2021.”

11. This was clearly related the then recent SEC lawsuit announcement against LBRY, quoting from <https://coinspot.zendesk.com/hc/en-us/articles/360000777336>:

“We regularly review all digital assets available on CoinSpot to ensure that all projects on our platform are compliant with internal and external guidelines, criteria and regulation. We will delist a coin/token if there are doubts over whether the project is compliant with this criteria.”

12. Some other crypto exchanges around the world also announced the delisting of LBC around this time. Given that CoinSpot was the only crypto exchange in Australia on which I could trade LBC credits, I decided it was financially prudent to sell almost all of my LBC credits at this time. I have subsequently paid federal tax on the capital gains of this LBC. This is the only

time I have sold LBC. I, however, left some LBC in the LBRY network for operational purposes.

13. Around the 26th of June 2021, CoinSpot relisted LBC on its exchange without announcement or explanation. Given my belief in the benefit of the LBRY network as a content platform, I then purchased LBC credits again, and have continued to do so since then.

14. I have been very satisfied with the growth in both viewership and monetization on the LBRY network. I believe that the LBRY network currently provides the best alternative to YouTube for content creators, and I have recommended the LBRY network to my followers in several of the episodes published on my channel. I have used five alternative platforms to YouTube, and the LBRY network remains by far the 2nd largest of those platforms by subscriber base. For reference, on the next largest video platform I use, I have only 2,500 subscribers compared to LBRY's 68,000 subscribers. I have subsequently been able to convince several dozen fellow engineering and science YouTube video content creators to join the LBRY platform, making it by far the largest engineering and science related video platform alternative to YouTube.

I declare under the penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 1st day of May, 2022.



David Jones